


 **Tip:** Add a FaceTime link to a Calendar event to schedule a call for later.

Sign language recognition and Live Captions. FaceTime detects when a participant is using sign language and makes the person prominent in a Group FaceTime call. FaceTime Live Captions detect what's said and present real-time captions for the active speaker.

Watch and listen together. Use SharePlay to watch and listen together on Mac. You can also share your screen during a FaceTime call. Click the SharePlay icon  to start. See [Share experiences with SharePlay](#).

Note: Some apps that support SharePlay require a subscription to participate. Not all features and content are available in all countries or regions.

Make a phone call. If you have an iPhone with iOS 8 or later, make phone calls from your Mac using FaceTime. Just make sure that your Mac and iPhone are signed in with the same Apple ID account, and that both have the feature turned on. (On your Mac, open FaceTime, choose FaceTime > Settings, then select "Calls from iPhone.")

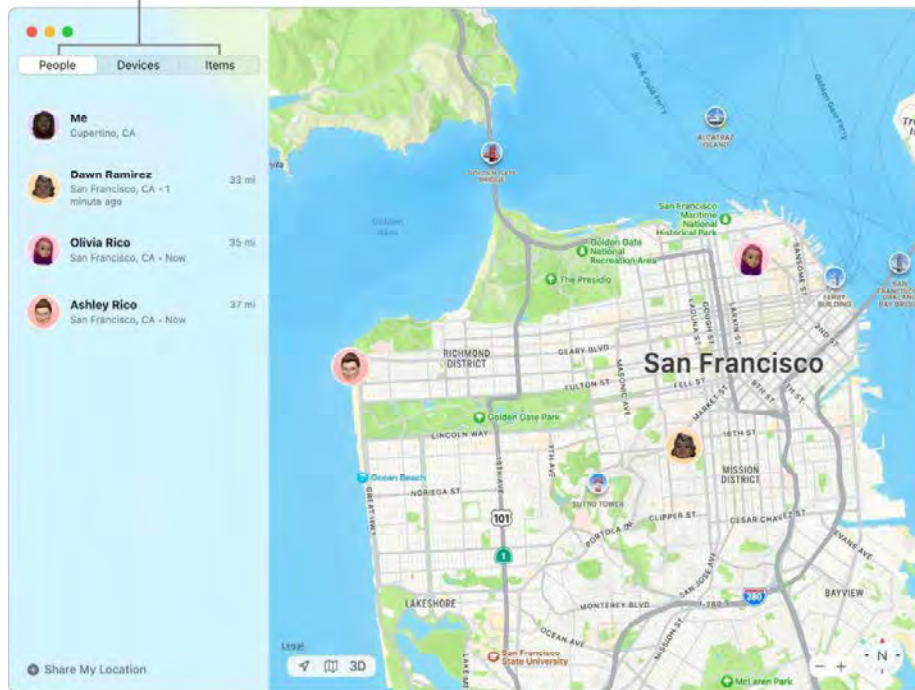
Note: Your MacBook Air and iPhone must be connected to the internet and the same Wi-Fi network to make or receive calls on your Mac.

Learn more. See the [FaceTime User Guide](#).

Find My

Use Find My to locate your friends, family, and Apple devices—all in the same app.

Locate your friends,
devices, or items.



Note: Find My features are not available in all regions or languages.

Share locations with friends. In the People list, click Share My Location to tell friends and family where you are. You can share your live location for an hour, a day, or indefinitely, and stop sharing whenever you like. You can also ask to follow a friend so you can see where they are on a map and get step-by-step directions to their location.

Set location alerts. Automatically send notifications to friends when you arrive at or leave a specific location. Set notifications when your friends leave and arrive, too. If your friends create notifications about your location, you can view them all in one place—click Me in the People list, then scroll to Notifications About You.

Get notified when you leave something behind. Set up separation alerts on your iPhone, iPad, or iPod touch to notify you when you leave your MacBook Air or another device behind. To set up separation alerts for a device, click ⓘ for the device, then choose Notify When Left Behind and follow the onscreen instructions.

Secure a lost device. Use Find My to locate and protect missing devices, like your Mac, iPhone, or AirPods. Click a device in the Devices list to locate it on the map. Click 🔊 to see options like play a sound on the device to help you find it, mark the device as lost so others can't access your personal information, and even erase the device remotely.



Locate devices, even if they're offline. Find My uses Bluetooth signals from other nearby Apple devices to locate your device when it's not connected to a Wi-Fi or cellular network. These signals are anonymous and encrypted, and help locate your missing device without compromising privacy. You can even find a device that's been erased (for Mac computers with macOS 12 or later, iPhones and iPod touch devices with iOS 15 or later, and iPads with iPadOS 15 or later).

Find a family member's device. You can use Find My to help locate a family member's device, if you're in a Family Sharing group and your family member is sharing their location with you.

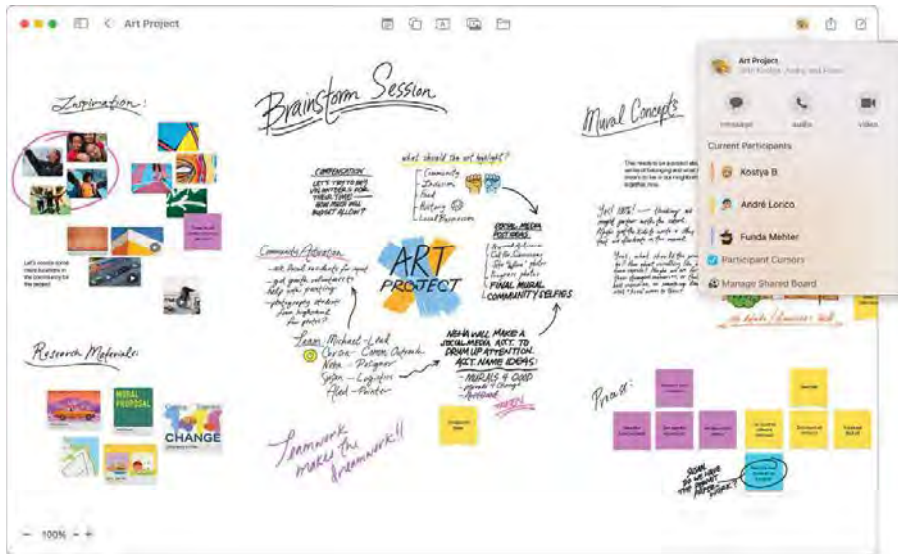
Find everyday items. Attach an AirTag to an item like your keychain to quickly locate it when you can't find it. Use your iOS or iPadOS device to register an AirTag and compatible third-party items to your Apple ID. To locate items using your Mac, click the Items tab in Find My, then click an item in the list to view its location on the map. If the item can't be located, you can view its last location and receive a notification when the item is found. You can even turn on Lost Mode for an item that includes a message and phone number. See [Locate an item in Find My](#) in the Find My User Guide.

Learn more. See the [Find My User Guide](#).

Freeform

Use Freeform to organize ideas and collaborate with others. Create a board, then add text, media, files, and more. Collaborate and see changes in real time.

Note: Freeform is available on macOS Ventura 13.1 or later.




Create a board. Click the New Board button in the toolbar to create a new board. Boards are saved automatically. To name a board, click Untitled in the top left of the title bar and enter a name.

Tip: Your boards sync across your devices. If your boards are not syncing, turn on Freeform in iCloud Settings. Freeform is available on iOS 16.2 and iPadOS 16.2 or later.

Add text, media files, and more. Use the toolbar to insert text, sticky notes, photos, links, and files to your board. You can also drag items to your board from other apps.

Organize your board. You can move, resize, group and align items on your board. You can also view your board with a grid or use alignment guides to help you position items.


Collaborate in Freeform. You can send an invitation to collaborate on a board in Messages or Mail, or copy and share the link. Click  in the toolbar, choose Collaborate, then select Messages, Mail, or Copy Link. If you share in Messages, everyone on the thread is invited to the board.

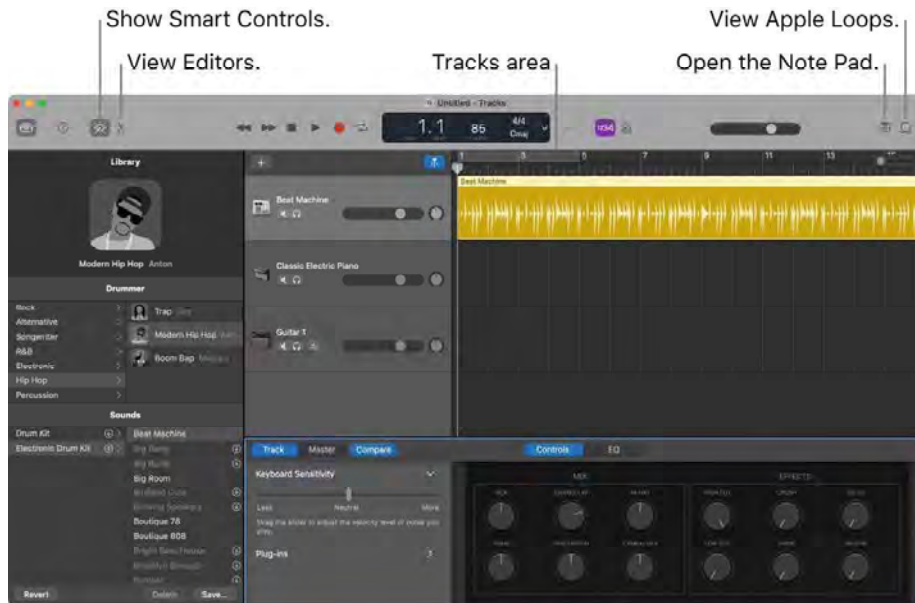
Export as a PDF file. You can export a Freeform board as a PDF file. Choose File > Export PDF.


Learn more. See the [Freeform User Guide](#).



GarageBand

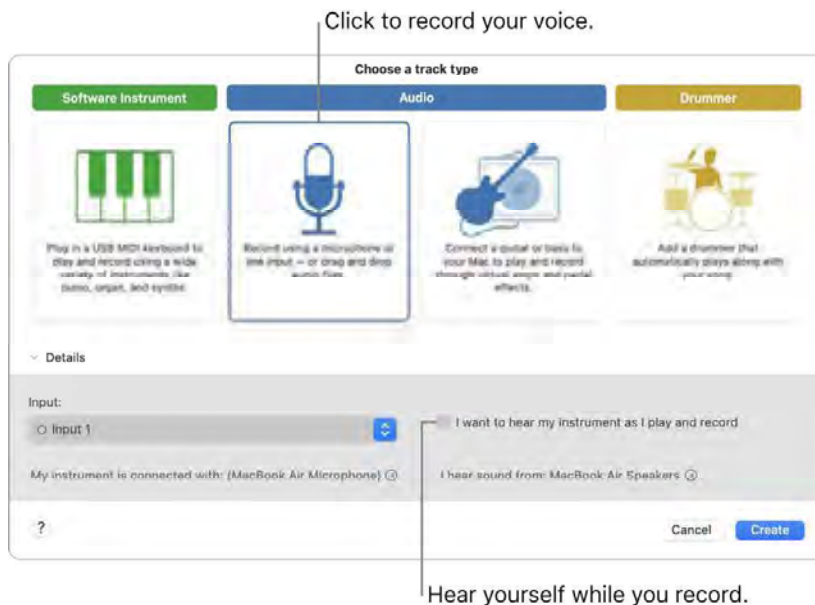
GarageBand is an app for creating, recording, and sharing your music. It has everything you need to learn to play an instrument, write music, or record a song—your own home recording studio.

Create a new project. You can start with a song template, select a tempo, key, and other options, then click Record and start playing. Build your song—for example, with different tracks and loops. Click Quick Help  and hold the pointer over items to learn what they are and how they work.



Bring in the beat. You can quickly add drums and other instruments to your project using Loops. Click the Loop Browser , find a loop by Instrument, Genre, or Descriptor, and then drag it into an empty part of the Tracks area. You can customize Loops to fit your song, using a simple set of controls.

Record your voice. Choose Track > New Track, then select the microphone under Audio. Click the triangle next to Details to set options for input, output, and monitoring, then click Create. Click the Record button , to start recording, or the Play button  to stop recording.



Learn more. See [GarageBand User Guide](#) and [GarageBand Support](#).

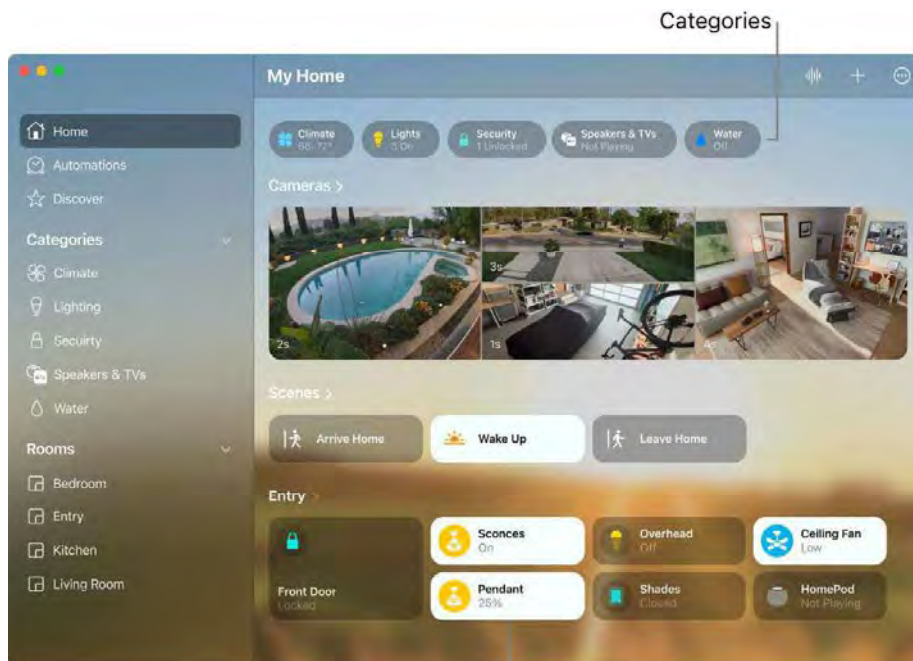
Home

With the Home app, you can easily and securely control all of your HomeKit accessories from your Mac.

Whole-house view. See your entire home at a glance in the redesigned Home tab, including cameras, scenes, and accessories grouped by room. An updated sidebar layout also includes categories and rooms so you can get to them quickly.

Accessory control. Accessories appear in the Home app as tiles with icons. Accessory categories are visually recognizable by color and you can choose which tiles to enlarge so they are more prominent in the Home tab. Click an accessory tile to control it—turn lights on or off, lock or unlock the door, open or close the blinds, and more. You can also adjust the brightness of a light, or the target temperature of a thermostat.

Categories. Categories for Lights, Climate, Security, Speakers and TVs, and Water let you quickly access all the relevant accessories organized by room, along with more detailed status information.



Click an accessory to control it.

Shared Access. You can share your home with family members, so they can control accessories using the Home app on their own Apple devices.

Create a scene. Create a scene that lets your accessories work together with a single command. For example, make a Good Night scene that turns off all the lights, closes the shades, and locks the door when you turn in for the night. To create a scene, click **+**, then click Add Scene.

View your cameras. Connect your home security cameras in the Home app to record your footage and view it from anywhere. Up to nine camera views are displayed front and center in the Home tab and it's end-to-end encrypted.

HomeKit Secure Video. Store video from home security cameras in iCloud, and none of the video counts against your iCloud storage. Define activity zones within a camera's view to capture video or receive notifications only when motion is detected in those areas. In addition to person, animal, package delivery, and vehicle detection, Face Recognition lets security cameras and doorbells identify people you've tagged in the Photos app or in the Home app as recent visitors. HomeKit Secure Video requires a supported iCloud plan, compatible HomeKit-enabled security camera, and HomePod, Apple TV, or iPad running as a home hub. See the [iCloud User Guide](#).

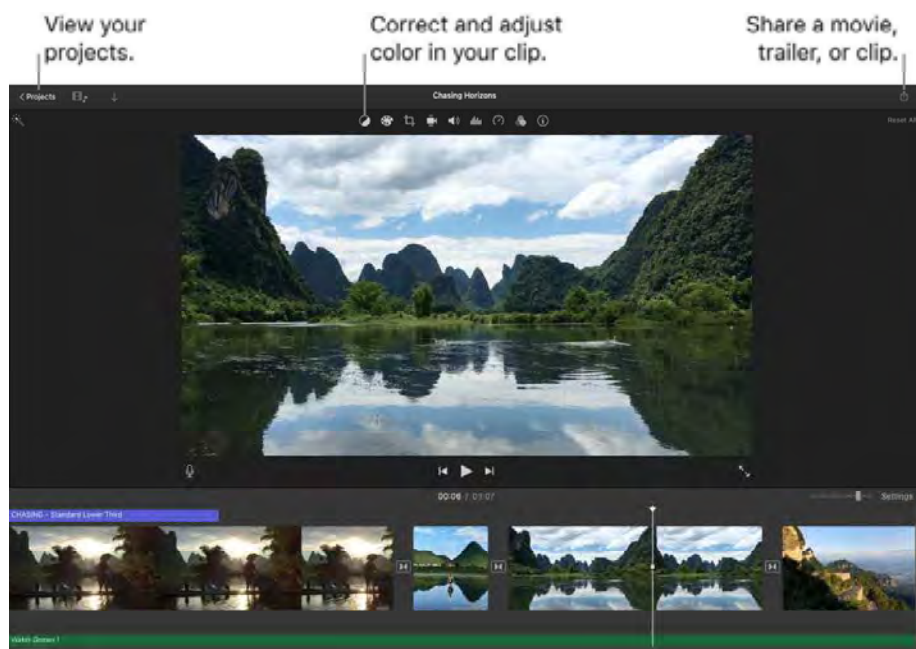
Adaptive lighting. Set your smart light bulbs to automatically adjust the color temperature throughout the day to maximize comfort and productivity. Wake up to warm colors, stay focused and alert midday with cooler ones, and wind down at night by removing blue light. (Adaptive lighting requires a home hub. For more information, see [Configure a router to use with Home on Mac](#) in the Home User Guide.)

Learn more. See the [Home User Guide](#).

iMovie

iMovie lets you turn your home videos into beautiful movies and Hollywood-style trailers that you can share with a few quick clicks.


Import a video. Import video from your iPhone, iPad, or iPod touch, from a camera, or from media files already on your Mac. iMovie creates a new library and event for you.



Record video with the built-in camera. Use the FaceTime HD camera on your Mac to record video and add it to your project. Select an event in the sidebar, click Import in the toolbar, select FaceTime HD Camera, then click the Record button to start and stop recording.

Create Hollywood-style trailers. Make clever trailers, complete with animated graphics and soaring soundtracks. Just add photos and video clips and customize the credits. To get started, click the New button **+**, click Trailer, choose a template from the Trailer window, then click Create. Add the cast and credits in the Outline tab, and add your own photos and videos in the Storyboard tab.



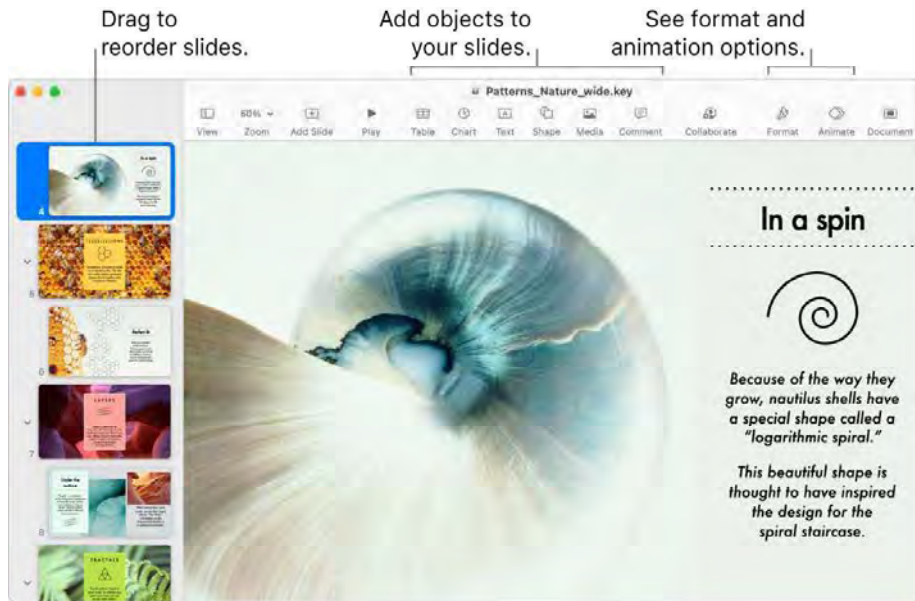
Tip: Shooting video with a handheld device can produce shaky results, but you can stabilize the video so the playback is smoother. Select the clip in the timeline, click the Stabilization button , then click Stabilize Shaky Video.

Learn more. See [iMovie User Guide](#) and [iMovie Support](#).

Keynote

Create professional, cutting-edge presentations with Keynote. Start with one of the more than 30 predesigned themes and make it your own by adding text, new objects, and changing the color scheme. With Activity Stream, it's easier than ever to collaborate on a Keynote presentation and keep track of every change along the way.

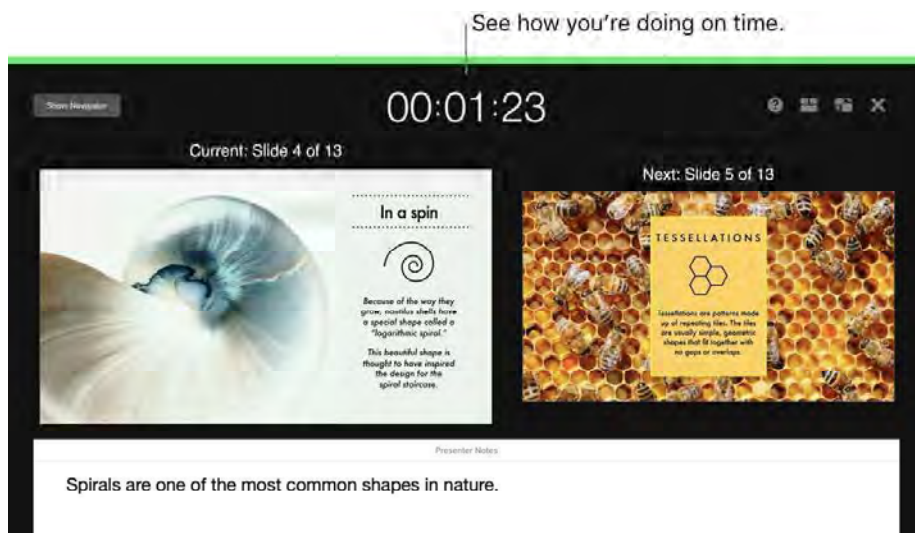
Organize visually. Use the slide navigator on the left to quickly add, rearrange, or delete slides. Click a slide to see it in the main window, drag a slide to change its order, or select a slide and press Delete to remove it.



Collaborate in Messages. You can send an invitation to collaborate in Messages, and everyone on the thread is automatically added to the Keynote presentation. Click the Share button in the menu bar, make sure Collaborate is selected, then click Messages. Choose the name of the group you want to add as participants.

Work together in real time. With Activity Stream, a detailed list in the sidebar allows you to see edits and comments made by collaborators on a Keynote presentation. It's easy to follow each change, as well as who has been added to the Keynote presentation or any other file management changes.

Practice makes perfect. To rehearse your presentation, choose Play > Rehearse Slideshow. You see each slide along with your notes—and a clock to keep you on track.





Remind yourself of key points to make.

Present in any situation. Present in person using an external display and use your Mac to view upcoming slides, presenter notes, a clock, and a timer. During a videoconference, host a slideshow with other presenters, and control it as you would when presenting alone. Create an interactive presentation that the viewer controls; control your presentation remotely using your iPhone, iPad, or even your Apple Watch; and more.

Share your presentation. If your manager wants to review your presentation or you want to share it with others on a conference call, choose Share > Send a Copy to send a copy by Mail, Messages, AirDrop, or even social media.

Draw them in. Get their attention by animating an object on a slide. Select the object, click Animate in the toolbar, click Action in the sidebar, then click Add an Effect.

 **Tip:** You can include a video in your presentation. Click where you want it to be, then click the Media button  in the toolbar. Click Movies, then find the movie you want and drag it to your slide.

Learn more. See the [Keynote User Guide](#).

Mail

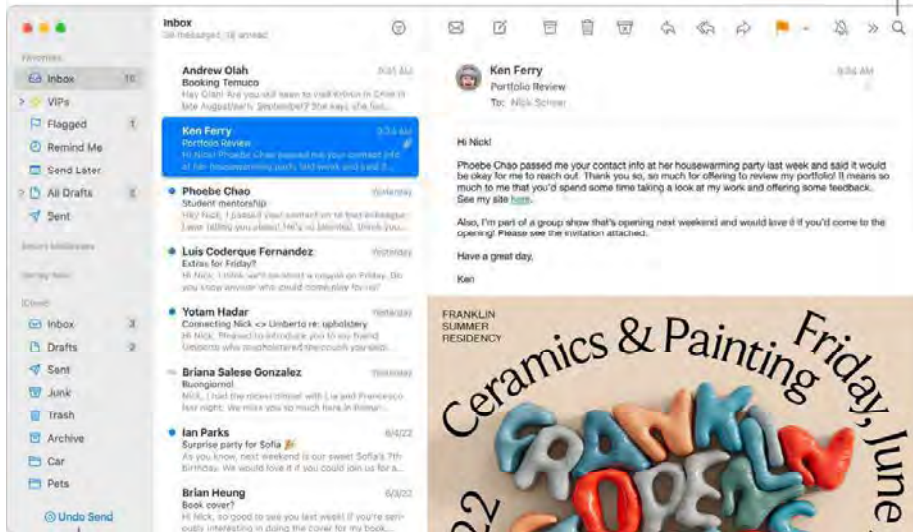
Mail lets you manage all your email accounts from a single app. It works with most popular email services, such as iCloud, Gmail, Yahoo Mail, and AOL Mail.

One-stop email. Tired of signing in to multiple websites to check your email accounts? Set up Mail with all your accounts so you can see all your messages in one place. Choose Mail > Add Account.

 **Ask Siri.** Say something like: “Email Laura about the trip.”

Find the right message. Type in the search field to see suggestions for messages that best match your query. macOS Ventura includes a new smart search that provides more accurate results, is aware when you make typos, and searches for synonyms for your search terms. Smart search also allows you to see a richer view of shared content and more as you search for email messages.

Click to search for an item in Mail.



Click to Undo Send.

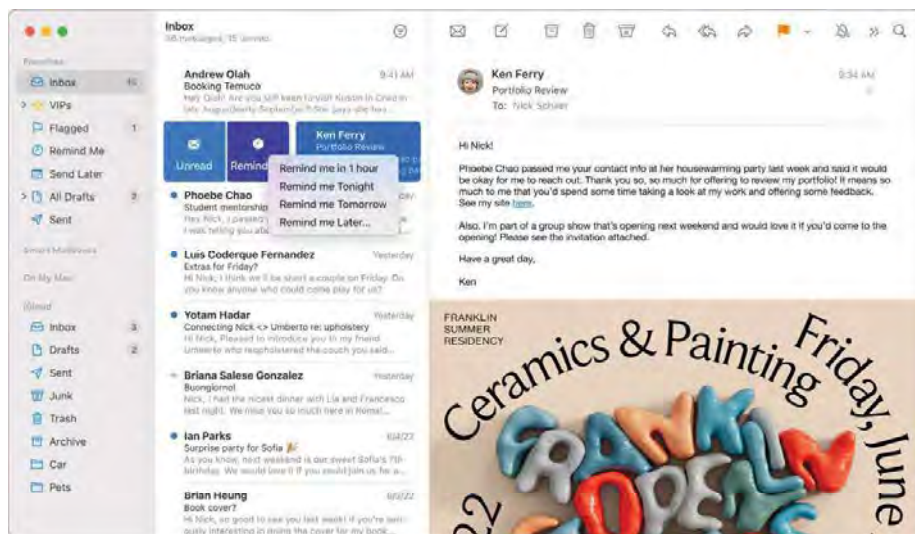
Manage your messages. See only the messages you want to see in your inbox. You can block messages from specific senders by moving their messages directly to the Trash, mute overly active email threads, and unsubscribe from mailing lists directly in Mail.

Scheduled send. With macOS Ventura, you can schedule an email to be sent at the perfect moment. When composing a message, click the drop down menu next to the Send button. Select one of the suggested times in the list or Send Later to customize a date and time.

Undo send. Easily unsend an email message that you just sent before it reaches the recipient's inbox. Click Undo Send at the bottom of the sidebar in Mail within 10 seconds after sending. You can also customize how long you have to unsend an email. Go to Mail Settings > Composing, then choose an option in the pop-up menu next to Undo Send Delay.

Stay efficient and organized. Mail notifies you if you forget to include an important part of your message, like a recipient. Mail can intelligently move sent email messages that did not receive a response to the top of your inbox. Then you can quickly send a follow-up.

Get reminded. Select a date and time to be reminded about an email that you opened and didn't get back to. Control-click any email in your inbox, then click Remind Me. Choose when you would like to be reminded and the message will resurface at the top of your inbox.




Add events and contacts right from Mail. When you receive a message that includes a new email address or event, just click Add in the message to add it to Contacts or Calendar. Force click an address to see a preview of the location, which you can open in Maps.

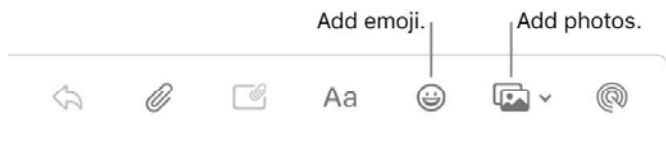
Protect your privacy. Privacy Protection prevents email senders from learning information about your Mail activity. If you turn it on, it hides your IP address so senders can't link it to your other online activity or determine your location. It also prevents senders from seeing if you've opened their email. Turn it on in Mail Settings > Privacy, then check Protect Mail Activity.

Hide your email address. With an iCloud+ subscription, you can create a unique, random email address any time you need one (for example, when completing a form on a website), with no limit to the number of addresses you can use. When you create a Hide My Email address for a site, you can send and receive messages without having to share your real email address and have that correspondence forwarded to the email address associated with your Apple ID. You can create, manage, or disable a Hide My Email address at any time in iCloud settings on your Mac or in Account Settings on [iCloud.com](https://www.icloud.com). See [Create unique, random email addresses with Hide My Email and iCloud+](#) in the iCloud User Guide.

Translate in a snap. Select the text you want to translate, Control-click the selected text, choose Translate, then choose a language. To translate text you've typed, click "Replace with Translation."

You can also download languages so you can work offline—on your Mac, choose Apple Menu  > System Settings, then click General in the sidebar. Go to Language & Region on the right, click the Translation Languages button at the bottom. Not all languages are available. See [Translate on Mac](#) in the macOS User Guide.

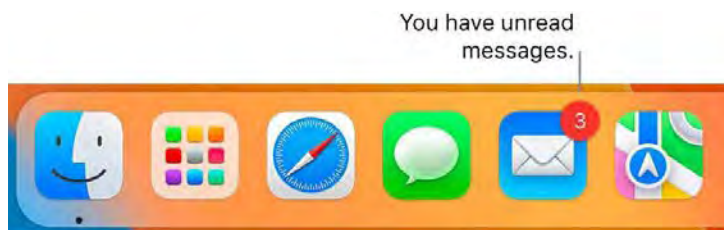
Personalize any message. Add emoji or photos with just a click. Select photos from your photo library or take them on iPhone or iPad. You can also add a sketch you've drawn on your iPhone or iPad. To learn more about inserting photos and sketches from other devices, see [Continuity Camera on your Mac](#) and [Continuity Sketch and Continuity Markup on your Mac](#).



View in full screen. When you're using Mail in full screen, windows for new messages automatically open in Split View on the right, so it's easy to reference another message in your inbox as you write. See the Apple Support article [Use two Mac apps side by side in Split View](#).

Filter your inbox with Focus. Filter your inbox by accounts to get the messages that matter during a particular Focus. For example, silence work emails when you're offline. Choose Apple Menu > System Settings, then click Focus in the sidebar. Select a Focus on the right, click **),** and choose Add Filter under Focus Filters. To learn more about adding or customizing a Focus, see [Set up a Focus on Mac](#).

Never miss an email. Check the Mail icon in the Dock to see the number of unread messages. When you get a new email, a notification also appears at the top-right of the screen so you can quickly preview incoming messages. (Don't want notifications? To turn them off, open System Settings, then click Notifications in the sidebar. Go to Application Notifications on the right, then click Mail to configure your notification settings.)



Learn more. See the [Mail User Guide](#).

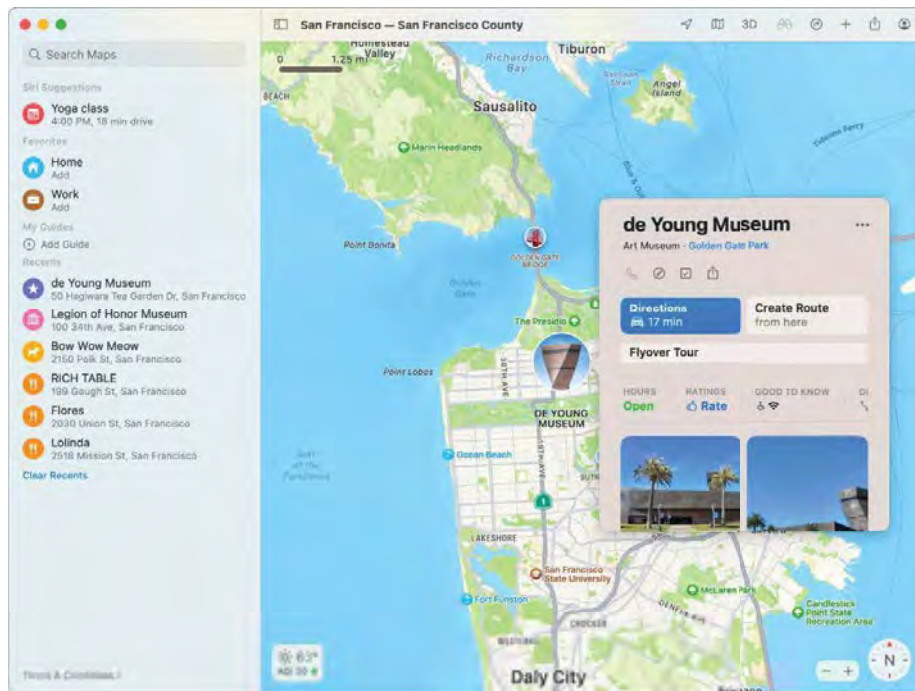
Maps


Get directions and view locations using a map or a satellite image. Get recommendations for the best places to visit in a city, with guides curated by Apple. Force click a location to drop a pin there.

Explore in detail. Maps shows more details to help you discover what's out there, including landmarks, elevation, natural features, and more. On your Mac with Apple silicon, new city experiences offer details like landmarks, buildings, and even trees.


Plan your route. Use the new driving map to plan your route, check for traffic, and see road details, like turn and bus lanes. Plan routes with multiple stops and automatically view them on your iPhone or quickly share directions with a friend via Messages.


Find and save your favorites. Find what you're looking for and filter the results. Click on a place to learn important information, like opening hours for a business or whether a restaurant offers takeout. You can save the places you go most often to your favorites.



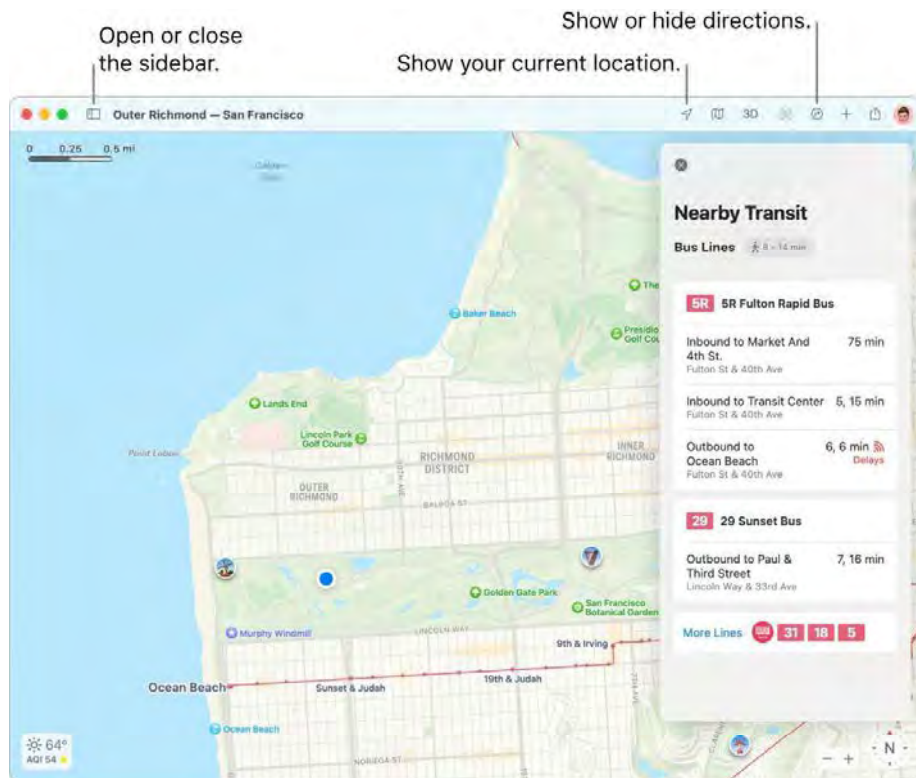
 **Ask Siri.** Say something like: “Find coffee near me.”


Discover new places with guides. To help you discover great places around the world to eat, shop, and explore, Maps offers curated guides from trusted brands and partners. You can save these guides and get updates whenever new places are added.

Create your own guides. You can create your own guides for your favorite places and share them with friends and family. To create a guide, move the pointer over My Guides in the sidebar, click  on the right, then Control-click the new guide to see a menu of options.

Explore in 3D. Click Look Around  to explore select cities in 3D as you move smoothly through the streets in an interactive experience. On your Mac with Apple silicon, you can use the interactive 3D Globe to experience the Earth’s natural beauty.

See indoor maps for major destinations. Find your way around select airports and shopping malls. Just zoom in to see what restaurants are near your gate, find a restroom, plan a spot to meet up with friends at the mall, and more.



Get there on public transit. Maps provides Nearby Transit information for select cities, including upcoming departures near you. Click a destination in the sidebar, then click  to get suggested travel routes, transit fares, and estimated travel time. Pin your favorite transit lines so they always show up at the top if they're nearby.

EV trip planning made easy. Add your electric vehicle to your iPhone, and Maps shows you where the charging stations are along your route, and accounts for charging times when calculating your ETA.

Plan your cycling route. Maps gives you the info you need to plan your cycling trip, such as elevation, traffic conditions, and whether there are steep inclines. After you plan your trip, you can send it to your iPhone.

Get live ETA updates. When friends and family share their ETA with you, Maps can show you where they are along their route.

Note: Some Maps features are not available in all countries or regions.

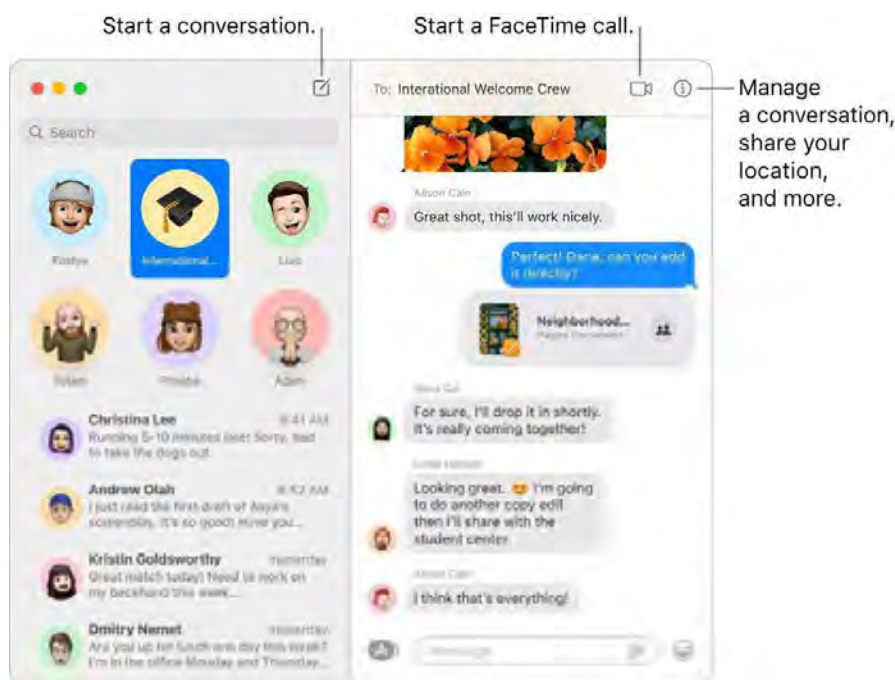
WARNING: For important information about navigation and avoiding distractions that could lead to dangerous situations, see [Important safety information for your Mac](#).

 **Tip:** To see what traffic is like, click the View menu in the menu bar, then choose Show Traffic.

Learn more. See the [Maps User Guide](#).


Messages

With Messages, it's easy to stay in touch, no matter what device you're using. Manage group texts, pin favorites to the top, easily view content shared with you by others, and much more. You can send text messages to anyone with a Mac, iPhone, iPad, iPod touch, or Apple Watch using iMessage, and send texts to others using SMS/MMS. See the Apple Support article [What is the difference between iMessage and SMS/MMS?](#)



Unlimited messages with iMessage. When you sign in with your Apple ID you can exchange unlimited messages—including text, photos, Live Photos, video, and more—with anyone with a Mac, iPhone, iPad, iPod touch, or Apple Watch. The Messages app uses iMessage to send encrypted messages to these devices that appear in blue bubbles in your conversations. For setup information, see the Apple Support article [Use Messages on your Mac](#).

Send SMS/MMS. If you're not using iMessage, you can send and receive SMS and MMS messages on your Mac if your iPhone (with iOS 8.1 or later) is signed in to Messages with the same Apple ID as your Mac. On your iPhone, go to Settings > Messages, tap Text Message Forwarding, then tap the name of your Mac to turn on Text Message Forwarding. On your Mac, you'll see an activation code if you're not using two-factor authentication for your Apple ID. Enter the code on your iPhone, then tap Allow. SMS and MMS messages aren't encrypted and appear in green bubbles in your conversations.

 **Ask Siri.** Say something like: "Message Mom that I'll be late."

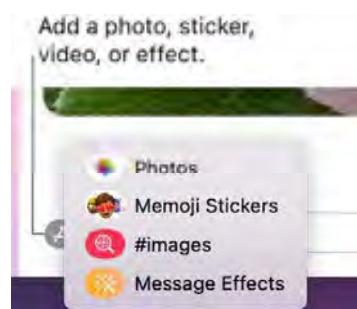
Unsend and edit messages. When communicating in Messages, you can unsend a recently sent message for up to 2 minutes after sending it or edit a recently sent message up to five times within 15 minutes after sending it. Control-click any sent message and click either Undo Send or Edit.

Mark a conversation as unread. You can mark a message as unread so you can return to it later when you have time to respond. Control-click the read message in the messages list, then click Mark as Unread.


Keep favorite conversations at the top. Pin your favorite conversations to the top of the messages list by dragging them to the top. New messages, Tapbacks, and typing indicators appear above a pinned conversation. When there are unread messages in a group conversation, the most recent participants appear around the pinned conversation.


Manage group conversations. Make it easier to identify a group by setting a photo, Memoji, or emoji as the group image. In a group conversation, you can direct a message to an individual by typing the person's name or using the @ sign, and you can respond to a question or statement earlier in the conversation by adding your comment as an inline reply. When a conversation becomes too active, you can hide alerts for the conversation. To set a group image and see options for managing a conversation, select the conversation in the list, then click the Details button ⓘ in the top-right corner of the Messages window. To receive a notification when you're mentioned, open Settings, click General, then select the "Notify me when my name is mentioned" checkbox.

Make messages fun. Liven up discussions by responding to messages with Memoji stickers, Tapbacks, trending GIFs, or special effects like fluttering confetti, balloons, and more. Messages automatically generates sticker packs based on your Memoji characters. To add a Memoji sticker to a conversation, click the Apps button Ⓐ, click Memoji Stickers, then click the one that best expresses your mood. To add a Tapback, click and hold a message, then choose a Tapback. To add a GIF or special effect, click the Apps button Ⓐ, choose #images or Message Effects, then click the one you want to use. And look out for Digital Touch, invisible ink, and handwritten messages that your friends send you from their iPhone, iPad, or Apple Watch.



Create your own Memoji. Design your own personalized Memoji—choose skin color and freckles, hairstyle and color, facial features, and more. To use a personalized Memoji as your Messages photo, go to Messages > Settings. Click "Set up Name and Photo Sharing," click Continue, then click Customize. Click the New Memoji button +, then click each feature to design your look. When you finish, click Done to add the Memoji to your sticker collection. To add more Memoji to your collection, open a conversation, click the Apps button Ⓐ, click Memoji Stickers, click the New Memoji button +, then have fun designing.

Send a file, photo, or video. Easily share files by dragging them to Messages. Or quickly find and send photos and videos from your Photos library. In a conversation, click the Apps button , click Photos, then click a photo to add it. Type a keyword—for example, a person’s name, date, or location—in the search field to help you find a specific photo.



Easy photo management. When someone sends you multiple photos, two or three photos appear as a collage you can view at a glance, and four or more photos are gathered in a stack. If you have a trackpad or Magic Mouse, swipe left or right on the stack with two fingers to see each photo without opening it. Control-click a photo to open it, reply to it, or add a Tapback. To quickly save a photo to Photos, click the Save Photo button  next to it. To open all the photos in the stack, double-click the stack.

Shared with You. Content sent to you over Messages by people in your Contacts automatically appears in a new Shared with You section in the corresponding app, so you can enjoy it when it’s convenient for you. Shared with You content appears in Photos, Safari, Apple News, Apple Podcasts, and the Apple TV app. Alongside shared content in the corresponding apps, you can see who sent it, and with a click, open the associated conversation in Messages so you can continue the conversation while you’re enjoying what was shared with you.

 **Tip:** To see all the photos in a conversation, click the Details button .


Collaborate on projects. You can send an invitation to collaborate on files, Keynote presentations, Numbers spreadsheets, Pages documents, Notes, and more. In the app you would like to use to collaborate, click the Share button, make sure that Collaborate is selected, then click Messages. Choose the name of the group you want to add as participants, and everyone on the thread is automatically added to the document, spreadsheet, or other shared file. When someone makes an edit, you see activity updates at the top of the Messages thread.



Share your screen. You and a friend can share screens and even open folders, create documents, and copy files by dragging them to the desktop on the shared screen. Click the Details button , then click the Screen Share button .

Watch and listen together. Join a SharePlay session via Messages to watch and listen together on Mac. You can also share your screen during a FaceTime call. See [Share experiences with SharePlay](#).

Note: Some apps that support SharePlay require a subscription to participate. Not all features and content are available in all countries or regions.

Filter your messages with Focus. See only the messages you want to during a particular Focus. For example, for a Gaming Focus, just see conversations with friends you usually play with in multiplayer games. Choose Apple Menu > System Settings, then click Focus in the sidebar. Select a Focus on the right, click , and choose Add Filter under Focus Filters. To learn more about adding or customizing a Focus, see [Set up a Focus on Mac](#).

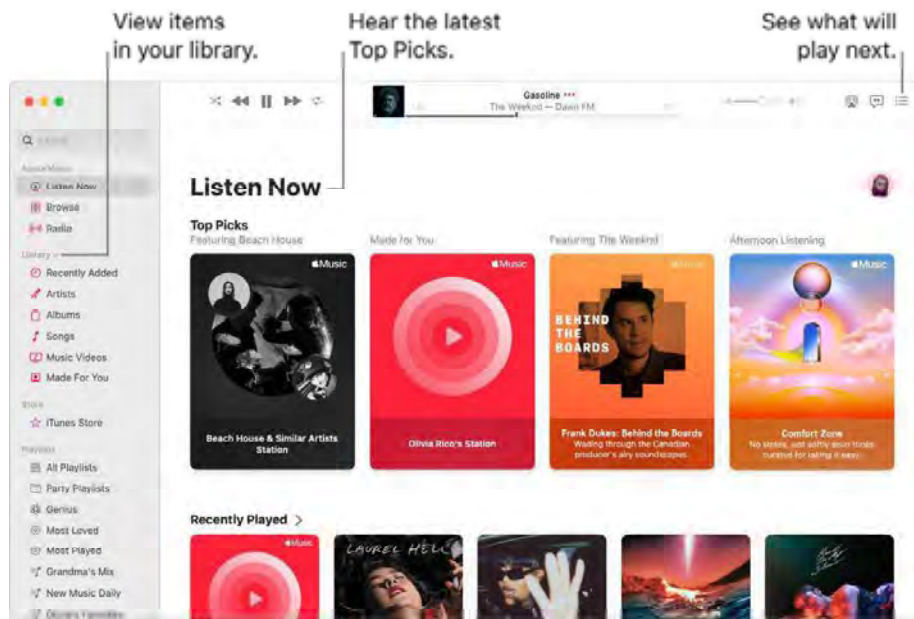
Learn more. See the [Messages User Guide](#).

Music

The Apple Music app makes it easy to organize and enjoy your iTunes Store purchases, songs, and albums in your personal library, and in the Apple Music catalog (which lets you listen to millions of songs on demand). Click to view what's next, previously played tracks, and lyrics for what's playing. Shop for the music you want in the iTunes Store.


It's in your library. You can easily view and play your iTunes Store purchases, items you added from the Apple Music catalog, and music in your personal library. Filter your content by Recently Added, Artists, Albums, or Songs.

Browse the best of Apple Music. Click Browse in the sidebar to see new music and exclusive releases from Apple Music, a music streaming service available for a monthly fee. Stream and download more than 50 million songs ad-free, and choose from a large selection of playlists to find the perfect mix for any moment. You can now follow your favorite artists to receive new music notifications and recommendations of other artists you might enjoy.




Sing along. Click  in the toolbar to display a panel with lyrics for the current song (if available).

Tune in. Click Radio in the sidebar to tune in to Apple Music 1 live or listen to any episode from the Apple Music family of shows. Explore the variety of stations created for almost every genre of music.


 **Ask Siri.** Say something like: "Add this song to my library."

Sync with ease. Sync your music content directly in the Apple Music app. When you connect a device, you see it in the sidebar of the Finder. Just drag the content you want onto your device. You can also back up and restore your device in the Finder.

Listen together. Use SharePlay to listen to music in real time with up to 32 friends. Start by bringing the group together in a FaceTime call, then click . To start listening, move the pointer over any song or album in the Music app, then click the Play button. Everyone hears the same music at the same time, has access to shared playback controls, and can add or rearrange songs in the shared music queue. And with smart volume, audio is adjusted automatically so you can hear each other even during a loud passage. See [FaceTime](#) and [Share experiences with SharePlay](#).

Note: To use SharePlay, you must have macOS version 12.3 or later on your Mac, and iPadOS 15.4 or later on your iPad. Some apps that support SharePlay require a subscription to participate. Not all features and content are available in all countries or regions.

Buy it on the iTunes Store. If you want to own your music, click iTunes Store in the sidebar. (If you don't see the store in the sidebar, choose Music > Settings, click General, then click Show iTunes Store.)

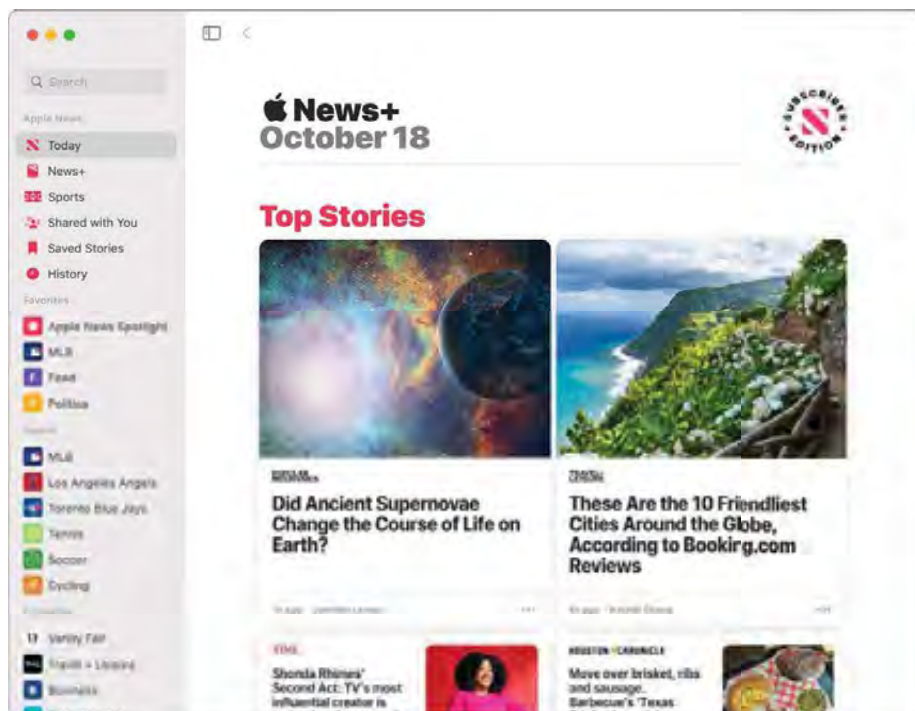
 **Tip:** When screen real estate is at a premium, switch to MiniPlayer to open a small floating window that you can drag where you want, so you can listen and control your music while doing other things on your Mac. To open MiniPlayer, choose Window > MiniPlayer.

Learn more. See the [Apple Music User Guide](#).



Apple News is your one-stop destination for trusted news and information, curated by editors and personalized for you. You can save articles for future reading—even offline or on other devices. Apple News+ lets you read hundreds of magazines, popular newspapers, and premium digital publishers for a single monthly price.

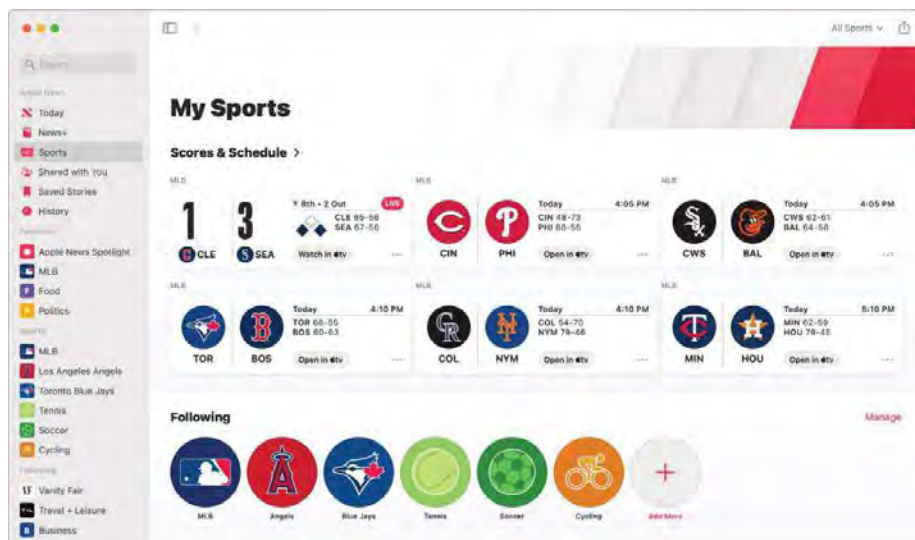
The news feed features prominent bylines and publication dates, making it easy to browse and verify stories. Save stories right from the news feed to read later or share. News+ subscribers get a more robust search feature and the News+ Library, which organizes your content by magazines, downloaded, newspapers, and catalog—so it's easier to get to your favorites.




Note: Apple News and Apple News+ are not available in all countries or regions.

Customize your feed. Follow your favorite channels and topics to see them in the Today feed and sidebar. Enter a news outlet or topic in the search field, then click + to follow it. To make it more prominent in the sidebar, Control-click the channel and click Add to Favorites.

Follow your favorite teams with My Sports. My Sports lets you follow your favorite teams and leagues; receive stories from sports publications, local newspapers and more; access scores, schedules, and standings for the top professional and college leagues; and watch highlights. Open the Today feed, scroll down to My Sports, and click Get Started to start following your favorite sports.



 **Tip:** If you're reading an article and want to save it for later, choose File > Save Story. To view the article later, click Saved Stories near the top of the sidebar. You can access articles from any of your devices when you sign in with the same Apple ID.


Shared with You. When friends in your contacts share stories with you in Messages, they automatically appear in the new Shared with You section in the Today feed and in the sidebar of Apple News. Stories found in News and Safari appear in Shared with You in both apps—so you can enjoy them in either place.

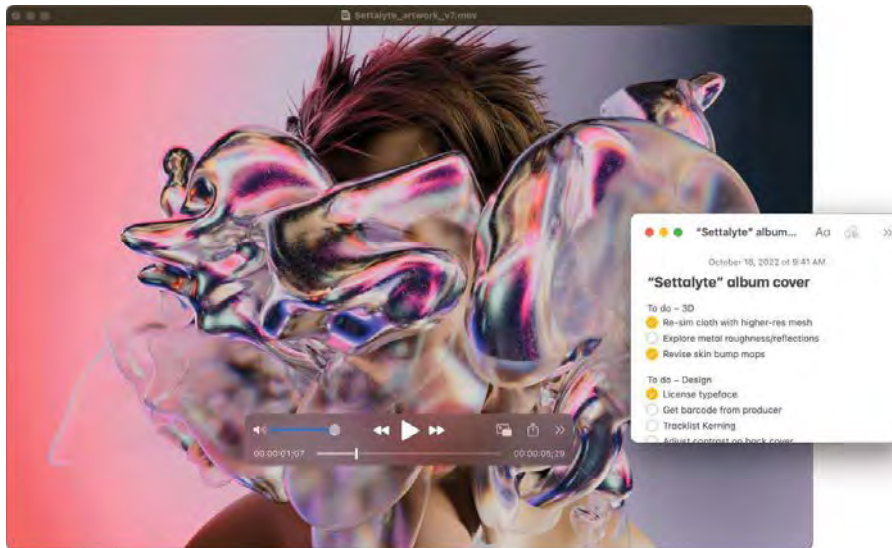
Use Quick Note to save and organize articles. If you're doing research for a project or upcoming vacation, you can add a Quick Note to a news story and tag it to save it for later. In News, press Fn-Q or use a specified Hot Corner to open Quick Note and save the article link. You can find the Quick Note later in the sidebar of the [Notes](#) app.



Learn more. See the [Apple News User Guide](#).

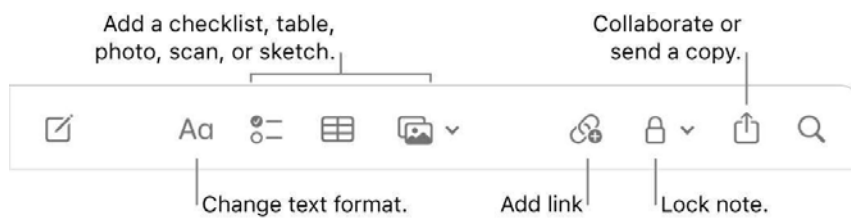
Notes



Notes is the best place to capture quick thoughts or save longer notes with checklists, images, web links, and more. Collaboration features—like shared notes and folders, mentions, and activity view—make it easy to work with others and stay updated about what's happening in your note. You can also keep organized with Tags, or use Smart Folders to automatically arrange your notes based on criteria like whether your note has checklists or attachments, when the note was created or edited, and more. And with iCloud, it's easy to keep all your devices in sync, so you always have your notes with you on any device where you're signed in with your Apple ID.

 **Ask Siri.** Say something like: "Create a new note."



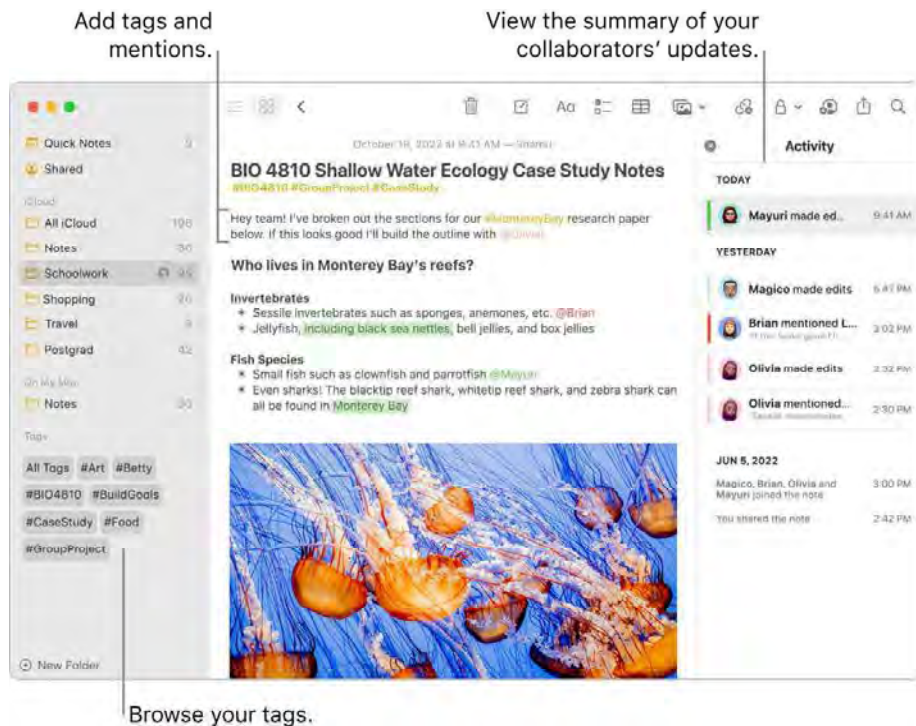
Add content, lock notes, and share them. Use the Notes toolbar to quickly add checklists, photos, videos, sketches, tables, links, and more to your note. Click  to lock your note with your MacBook Air login password or create a separate password. Share a note with Mail, Messages, Reminders, or AirDrop by clicking , choose Send Copy, then choose how you want to share.



Collaborate on a note. You can send an invitation to collaborate on a note in Messages or Mail, or copy and share the link. Click  in the toolbar, choose Collaborate in the menu, then select Messages, Mail, or Copy Link. If you share the link in Messages, everyone on the thread is automatically added to the list. After you've invited others to join, you can track activity and manage collaboration by clicking .

Add tags. Use tags anywhere in the body of your note to categorize and organize them. Type the # symbol followed by your tag text. You can view your tags in the sidebar to quickly jump to notes with a specific tag or tags (for example, #vacation or #cooking). Custom Smart Folders automatically collect notes in one place based on the same tags.

Use mentions. Add mentions (type @ followed by a name, for example, @Leslie) to connect directly with your collaborators on a project or in a social setting. They'll get an alert that they've been mentioned in a note, and they can jump right in and participate.



View a note's activity summary. See the latest updates about who's been working on a shared note in the Activity view on the right side of the Notes window. Swipe right on note text to view editor callouts showing highlighted changes and the date and time the note was edited.

Organize with Smart Folders. Smart Folders make it easy to quickly arrange your notes by the filters that you set up. You can filter by tags, mentions, the date a note was created or edited, if the note was locked or pinned, Quick Notes, and more. You can add multiple filters to a Smart Folder and choose whether all or any are applicable. To get started, click New Folder in the lower-left corner, name your folder, then select "Make into Smart Folder," then add the criteria you want.

Add a Quick Note from anywhere. With Quick Note, you can create a note from any app or website on your Mac and view it in the Quick Notes category in the Notes sidebar.

To create a Quick Note, use the keyboard shortcut ⌘-Q or move your pointer to the lower-right corner of the screen, where Quick Note is accessible by default as a Hot Corner. In Safari, you can create a Quick Note by highlighting text on a webpage, then click Share ⌘-S > Add Quick Note to add the highlighted text to your note.

Note: To create Quick Notes using a different Hot Corner, go to System Settings ⌘-S > Desktop & Dock, then click Hot Corners and choose a corner to assign to Quick Note.

Adjust the size or position of your Quick Note (drag a corner to resize the Quick Note or drag the title bar to reposition it), so it doesn't block what you're viewing.

Customize your toolbar. Control-click anywhere in the tool bar to open the Customize Toolbar window. Drag your favorite items into the toolbar to make it work for you.

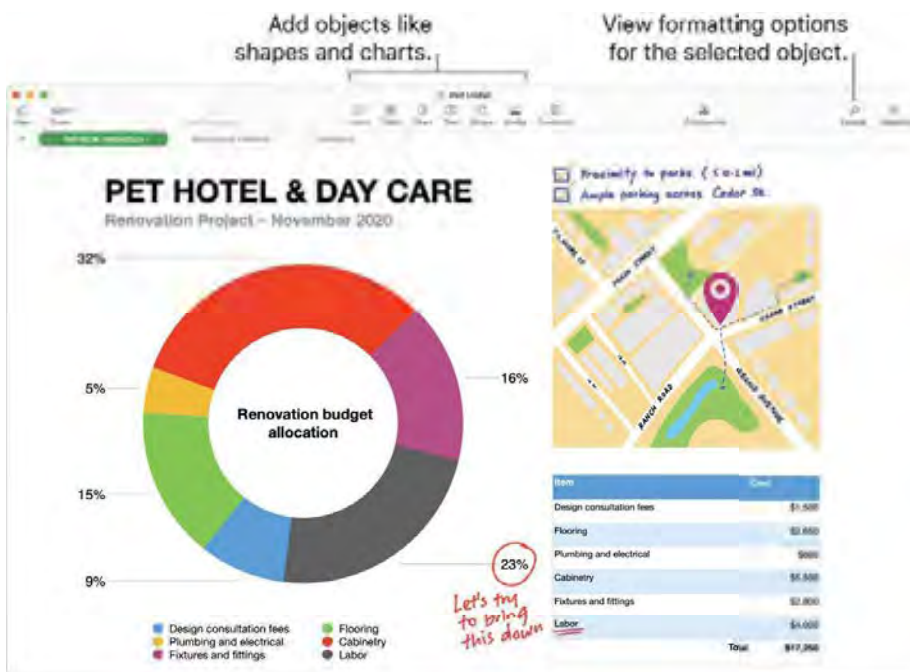


Learn more. See the [Notes User Guide](#).

Numbers

Use Numbers to create attractive and powerful spreadsheets on your Mac. More than 30 Apple-designed templates give you a head start when you create budgets, invoices, team rosters, and more. Numbers can also open and export Microsoft Excel spreadsheets. With Activity Stream, it's easier than ever to collaborate on a Numbers spreadsheet and keep track of every change along the way.

Start with a template—then add what you want. Select the sample text in the template, then type new text. To add images, drag a graphic file from your Mac to the placeholder image.




Collaborate with Messages. You can send an invitation to collaborate in Messages, and everyone on the thread is automatically added to the Numbers spreadsheet. Click the Share button in the menu bar, make sure Collaborate is selected, and then click Messages. Choose the name of the group you want to add as participants.

Work together in real time. With Activity Stream, a detailed list in the sidebar allows you to see edits and comments made by collaborators on a Numbers spreadsheet. It's easy to follow each change, as well as who has been added to the spreadsheet or what file management updates have occurred.

Get organized with sheets. Use multiple sheets or tabs to show different views of your information. For example, use one sheet for your budget, another for a table, and a third for notes. Click **+** to add a new sheet. Drag a tab left or right to reorder sheets.



Formulas are a snap. Get built-in help for more than 250 powerful functions—just type the equal sign (=) in a cell, and you see a list of all the functions and their descriptions in the sidebar. Start typing a formula to get instant suggestions.

Tip: To get instant calculations for a series of values, select the range of cells containing the values. At the bottom of the window you'll see the sum, average, minimum, maximum, and count of the selected values. Click the Menu button  at the bottom right to see even more options.

Create pivot tables. Create a pivot table using a table or range of cells in a spreadsheet as your source data, then use it to analyze any set of data, quickly group and summarize values, and identify interesting patterns and trends. You can edit the cell range of your source data, add and arrange pivot table data, create a snapshot of a pivot table that you can copy to other apps, and more.

Learn more. See the [Numbers User Guide](#).

Pages


Use the Pages app to create stunning, media-rich documents and books on your Mac. Open and edit Microsoft Word files, and track changes made by yourself and others. With Activity Stream, it's easier than ever to collaborate on a Pages document and keep track of every change along the way.

Look good! Pages includes professional, ready-to-use templates for books, newsletters, reports, résumés, and more, making it easy to start your project.



Collaborate with Messages. You can send an invitation to collaborate in Messages, and everyone on the thread is automatically added to the Pages document. Click the Share button in the menu bar, make sure Collaborate is selected, and then click Messages. Choose the name of the group you want to add as participants.

Work together in real time. With Activity Stream, a detailed list in the sidebar allows you to see edits and comments made by collaborators on a Pages document. It's easy to follow each change, as well as who has been added to the Pages document or what file management updates have occurred.

All your formatting tools, in one place. Click the Format button  in the toolbar to open the Format inspector. Select something in your document, and the formatting options for it appear.

Flow text around graphics. When you add an image to a text document, the text flows automatically around the image. You can fine-tune how the text wraps in the Format sidebar.



Move a graphic into a text block...




...and the text wraps around the graphic automatically.

Become a publisher. Pages comes with book templates that let you create interactive books in EPUB format. Add text and images—and even a table of contents. When you’re ready, you can make your book available for purchase or download in Apple Books.

Start on your Mac, finish on iPad. You can keep documents up to date across all your devices when you sign in with the same Apple ID. So you can start composing on one device, and pick up where you left off on another.

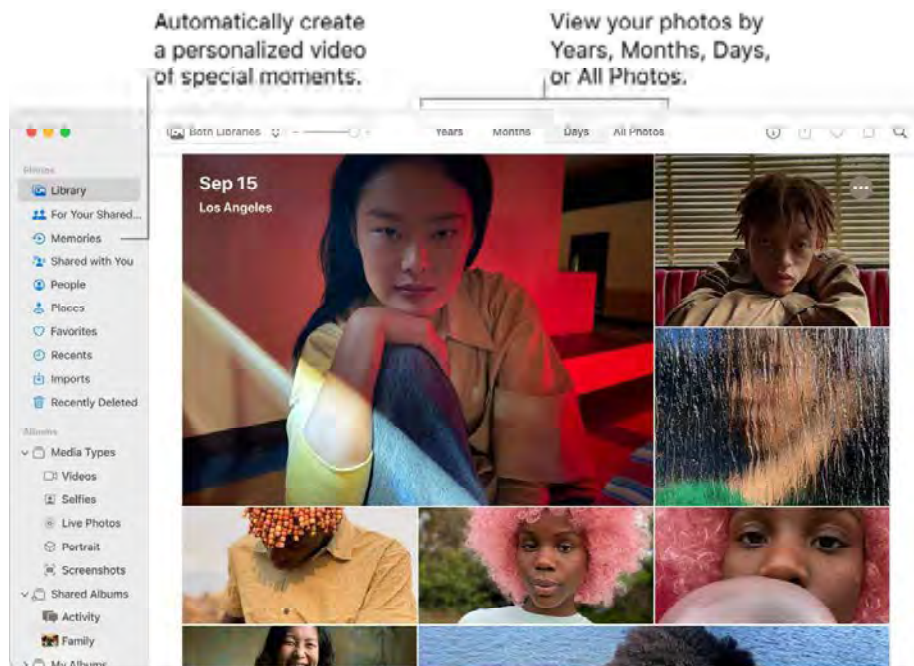
Translate in a snap. Select the text you want to translate, Control-click the selected text, choose Translate, then choose a language. To translate text you’ve typed, click “Replace with Translation.” You can also download languages so you can work offline—go to the Language & Region settings in System Settings, then click the Translation Languages button at the bottom. Not all languages are available. See [Translate on Mac](#) in the macOS User Guide.

 **Tip:** Turn on change tracking to see the changes you and others make to a document. Each person’s edits and comments are color-coded, so you can see who made each change. Choose Edit > Track Changes to show the change tracking toolbar.

Learn more. See the [Pages User Guide](#).

Photos

Use Photos and iCloud Photos to organize, edit, and share your photos and videos, and keep your photo library up to date on all your devices. Photos showcases your best shots, and with more powerful search options, it’s easy to find and enjoy your favorites. Easy-to-use editing tools let you transform your photos and videos like a pro. And now with iCloud Shared Photo Library, you can share an album with up to five other people, and everyone can add photos and videos, organize and comment, and enjoy each other’s changes.



All your photos on all your devices. With iCloud Photos, you can browse, search, and share all the photos and videos from all your devices that are signed in with the same Apple ID. When you use your iPhone to take a photo, it automatically appears on all of your devices. And if you edit photos, those edits appear on all of your devices. To get started, open System Settings, click your Apple ID in the sidebar, click iCloud, then turn on Photos. To learn more, see the Apple Support article [Set up and use iCloud Photos](#).

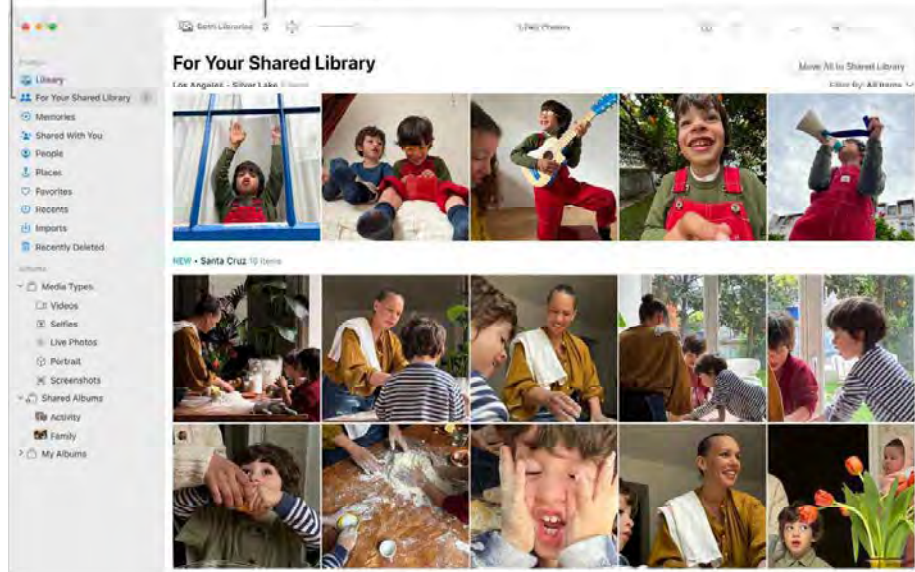
Set up iCloud Shared Photo Library. Share photos and videos in a separate library so that everyone in the family can enjoy more complete memories. Content in the Shared Library appears seamlessly alongside your personal content in the Photos app. When someone adds a photo or video to the Shared Library, or makes an edit, these changes appear for everyone who is part of the library. You can participate in one shared library that is shared with up to five other people.

To set up iCloud Shared Photo Library, you must be signed in with your Apple ID and have iCloud Photos turned on. Go to Photos > Settings, click the Shared Library tab, then choose Get Started. You can add participants right away, or choose to add them later. Select which of your past photos and videos you want to add to the Shared Library: all your photos and videos, photos and videos with certain people or taken after a certain date, or select photos and videos manually. After the Shared Library is set up, you can toggle between viewing your Personal Library, the Shared Library, or both libraries at once in Photos.

Add photos and videos to your Shared Library. To move individual photos or videos to your Shared Library, Control-click the photo or video in your Personal Library and choose "Move to Shared Library." To use suggestions for photos or videos you may want to add, go to Photos > Settings, click the Shared Library tab, then check Shared Library Suggestions and choose "Add People" to receive suggestions of photos or videos with selected people.

See suggestions for your Shared Library.

Choose to view Personal Library, Shared Library, or Both Libraries.



Shared with You. When friends in your Contacts send you photos in Messages, they automatically appear in your Photos app, in the Shared with You section. Photos that you're most likely to care about, such as events you attended, appear in your library. When you're viewing the photos in the Photos app, you can click the message bubble on a photo to open Messages and continue the conversation.

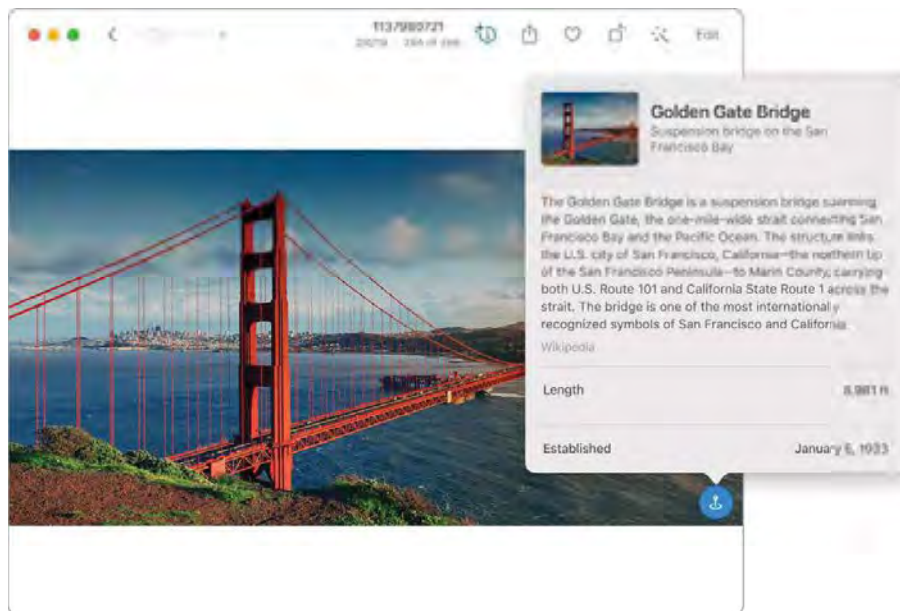
Edit like a pro. Create standout photos and videos with powerful but easy-to-use editing tools. Use the editing buttons above your photo or video to improve it with just a click. For more powerful editing tools, click Edit, then use Smart Sliders to get professional results. You can add filters, rotate, increase exposure, and crop both photos and videos.


Interact with text. Live Text recognizes text in images on your computer and on the web. You can copy text from a photo to paste into any file on Mac, or click a phone number or website in the image to call the number or open the website. To translate text, select the text, Control-click it, then click Translate. Not all languages are available. See [Translate on Mac](#) in the macOS User Guide.



Relive meaningful moments. Photos highlights important moments like birthdays, anniversaries, and trips. Your photo library comes to life with Live Photos and videos that begin playing as you scroll. Click Memories in the sidebar to have Photos create a memorable movie—complete with music, titles, moods, and transitions—that you can personalize and share. Your Memories are available on all your other devices that use iCloud Photos.

Find what you're looking for. Photos showcases the best shots in your library and hides duplicates, receipts, and screenshots. Click the buttons at the top of the Photos window to view photos by year, month, or day—or click All Photos to quickly view your entire collection. Photos identifies objects, scenes, and people in your photos and videos so you can search your photos based on what's in them, the date they were taken, people you've named in them, captions you added, and their location—if provided. You can also use Spotlight and Siri to search for photos.

 **Ask Siri.** Say something like: “Show me photos of Ursula.”



People, places, and things. Visual Lookup recognizes many objects in your photos. Swipe up on a photo or click the information button on a photo to highlight recognized objects and scenes. Learn more about popular art and landmarks around the world, plants and flowers, books, and breeds of pets. To have photos of people important to you always appear at the top of the People album, click the Favorites button  that appears on their photo. Use the Places album to view all your photos with location data on an interactive map. Zoom in on the map to reveal more photos from a specific location.

 **Tip:** You can add location info to any photo. While viewing the photo, click the Information button , click Assign a Location, and start typing. Choose a location from the list, or type the location and press Return.

Get creative with Live Photos. With Live Photos, use the Loop effect to continuously loop the action, or use Bounce to play the animation forward and backward. For a professional DSLR look, use Long Exposure to blur motion in your Live Photos and turn an ordinary waterfall or flowing stream into a work of art.

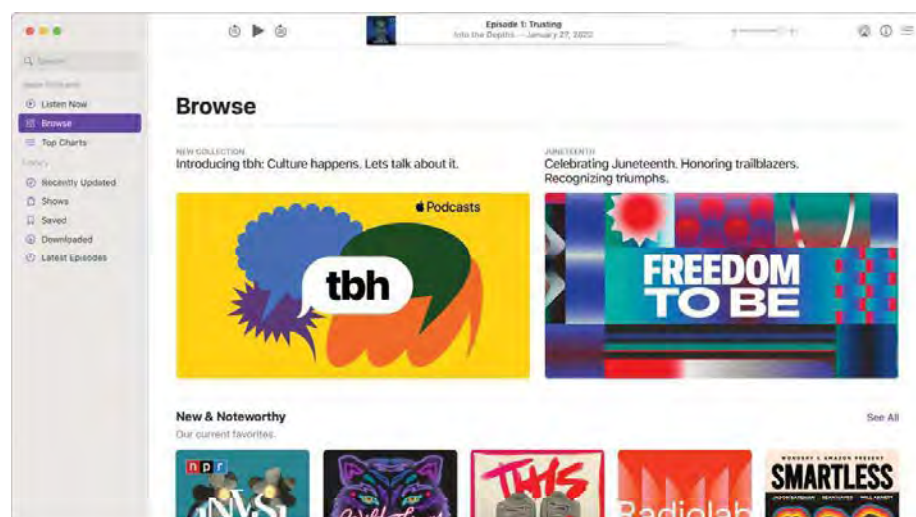
Learn more. See the [Photos User Guide](#).

Podcasts

Use Apple Podcasts to browse, subscribe, and listen to favorite podcasts on your Mac. Personal recommendations help you discover new podcasts grouped by topics you care about.



Get started with Listen Now. See new episodes for the podcasts you're subscribed to, as well as personalized recommendations for podcasts you might be interested in, all in one place. When you're signed in with your Apple ID, any podcasts you're still listening to are saved in Listen Now, even if you started listening on another device.

 **Ask Siri.** Say something like: "Continue playing the last podcast" or "Follow this podcast."



Discover new podcasts. Find topic- and show-based suggestions for new podcasts in Listen Now, or see which shows are trending in Top Charts. If you see a show you like, subscribe to the podcast or add an episode to your library for later. You'll get suggestions for similar topics and shows based on what you enjoy and see the recommendations your friends make in Shared with You.



Shared with You. When friends in your Contacts share podcasts with you in Messages, the episodes automatically appear in the new Shared with You section of Listen Now in Apple Podcasts.

Save episodes to your library. To save a single episode to your library, click . To keep up with new episodes for an entire podcast, click **Subscribe**. To download a podcast for offline listening, click .

Search by host or guest. When you search for a specific topic or person, you can see results for shows they host, shows that they're a guest on, and even shows where they're mentioned or discussed.

Follow your favorites. Click **Follow** to add a show to your favorites so that you never miss a new episode. See what's new in the **Recently Updated** section of your library.

Save ideas with Quick Note. Want to remember a podcast for your next road trip or to listen to while working out? Just create a Quick Note to save the information so you can easily find it later. In Podcasts, press **Fn-Q** or use a specified Hot Corner to open Quick Note and save the podcast link. You can find the Quick Note later in the sidebar of the [Notes](#) app.

 **Tip:** You can use AirPlay to play a podcast, music, or radio through an external speaker. Click the **Control Center** icon  in the menu bar, click **Screen Mirroring**, then select an available speaker.

Learn more. See the [Apple Podcasts User Guide](#).


Preview

Use the Preview app to view and make changes to PDFs and images, fill out and sign forms online, annotate PDFs, convert graphic file types, batch edit files, password protect a PDF, highlight and translate text, and much more.



Fill in a PDF form. In Preview, click a field in the form, then type your text. You can choose File > Export to save the form, open it later, and continue to fill it in.

Save a PDF with a password. To secure a PDF, give it a password that users must enter before they can see the contents. In Preview, open the PDF you want to save with a password, choose File > Export, then click Permissions. Select Permissions options, and type a password for Owner Password. Retype it to verify, click Apply, then click Save.


 **Tip:** You can also enter a new name for the PDF before saving to create a copy of the password-secured PDF while keeping the original PDF unencrypted.

Add and remove PDF pages. Open a PDF in Preview and add, delete, or rearrange pages in the PDF:

- **Add a page:** Select the page you want to appear before the new page, choose Edit > Insert, then choose "Page from File" or "Blank Page." The new page is inserted after the current page.
- **Delete a page:** Choose View > Thumbnails or View > Contact Sheet, select the page or pages to delete, then press the Delete key on your keyboard (or choose Edit > Delete).
- **Move pages:** Choose View > Thumbnails or View > Contact Sheet, then drag the pages to their new location.
- **Copy a page from one PDF to another:** In each PDF, choose View > Thumbnails or View > Contact Sheet, then drag thumbnail images from one PDF to the other.

Translate in a snap. Select the text you want to translate, Control-click the selected text, choose Translate, then choose a language. You can also download languages so you can work offline—go to the Language & Region settings in System Settings, then click the Translation Languages button at the bottom. Not all languages are available. See [Translate on Mac](#) in the macOS User Guide.

View and convert image files. Preview can convert images to many file types including JPEG, JPEG 2000, PDF, PNG, PSD, TIFF, and others. With the image open in Preview, choose File > Export, click the Format menu, choose a file type, type a new name and choose a location for the file, then click Save. If you don't see the option you want in the Format menu, hold the Option key while you click the menu to view specialized or older formats.

 **Tip:** To convert more than one image file at a time, open the files in one window, select them in that window's sidebar (press Command-A to select all), then follow the steps above. You can also batch resize image files by selecting them all and choosing Tools > Adjust Size.

Learn more. See the [Preview User Guide](#).



Reminders

Reminders makes it easier than ever to keep track of all of your to-dos. Create reminders for grocery lists, projects at work, or anything else you want to track. Use flexible tools like Tags and Custom Smart Lists to organize your reminders to match your workflow, and save Reminders lists as templates to reuse them again in the future. You can also share a list with others to collaborate and work together.

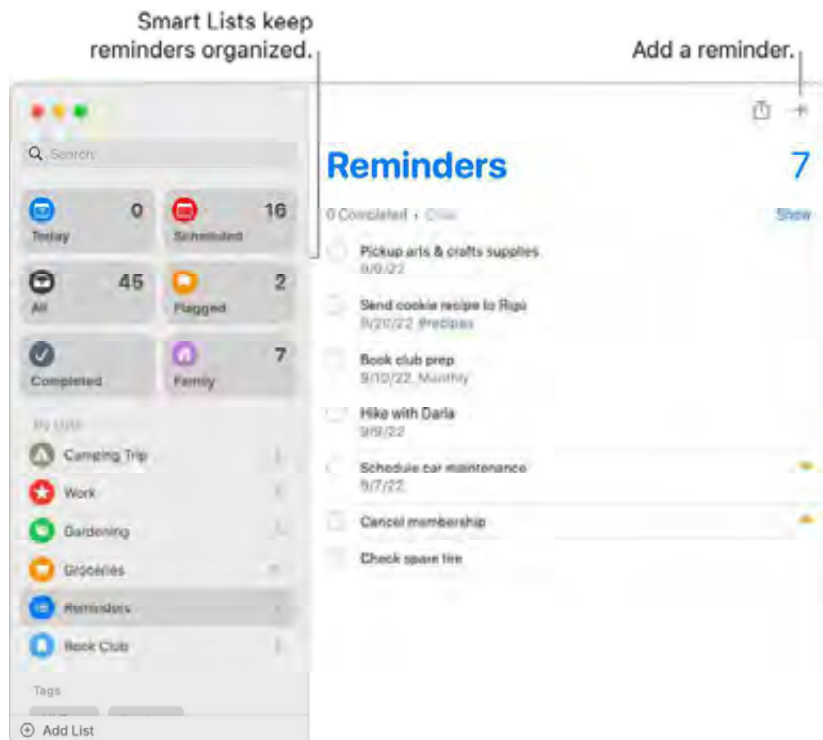
Add tags. Add tags to organize your reminders. Click one or more tags in the sidebar to quickly filter reminders.



Create Custom Smart Lists. Smart Lists automatically sort your upcoming reminders based on dates, times, tags, locations, flags, or priority. Create Custom Smart Lists by clicking Add List, select "Make into Smart List," then add filters.


Save a list as a template. When you create a list that you want to reuse, you can save it as a template. Select the list in the sidebar, then choose File > Save as Template.

See what's coming up. The Today and Scheduled lists in the sidebar group items based on time and date. Keep on top of upcoming reminders and make sure you never miss a beat.

Use smart suggestions. Reminders automatically suggests dates, times, and locations for a reminder based on similar reminders you've created in the past.



Collaborate on a list. You can send an invitation to collaborate on a list in Messages or Mail, or share the link. Click , then choose Messages, Mail, or Invite with Link. If you share in Messages, everyone on the thread is automatically added to the list. Once you've invited others to join, you can track activity and manage collaboration by clicking .

Assign responsibility. Assign reminders to people you share lists with, so that they receive a notification. Split up tasks and make sure everyone knows what they're responsible for. To share a list, click  in the menu bar and choose how to share.


Organize with subtasks and groups. To turn a reminder into a subtask, press Command-], or drag it on top of another reminder. The parent reminder becomes bold, and the subtask is indented underneath it. You can collapse or expand your subtasks to keep your view uncluttered.

To group reminders together, choose File > New Group. Name the group whatever you'd like. Add more lists by dragging them into the group, or remove them by dragging them out.

See what you've completed. The Completed Smart List in your sidebar lets you see all of your finished reminders, including when you checked them off.

Get reminder suggestions in Mail. When you're corresponding with someone in Mail, you can use Siri to recognize possible reminders and make suggestions for you to create them.

Add a reminder quickly. Use natural language to quickly add a reminder. For example, write "Take Amy to soccer every Wednesday at 5PM" to create a repeating reminder for that day and time.

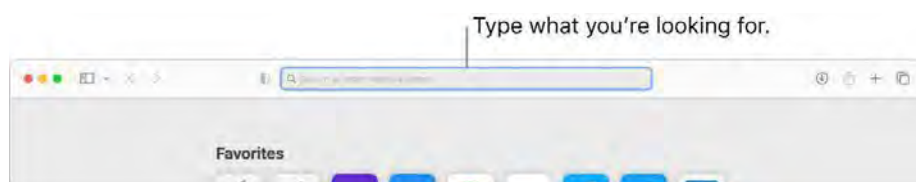
 **Ask Siri.** Say something like: "Remind me to stop at the grocery store when I leave here."


Learn more. See the [Reminders User Guide](#).

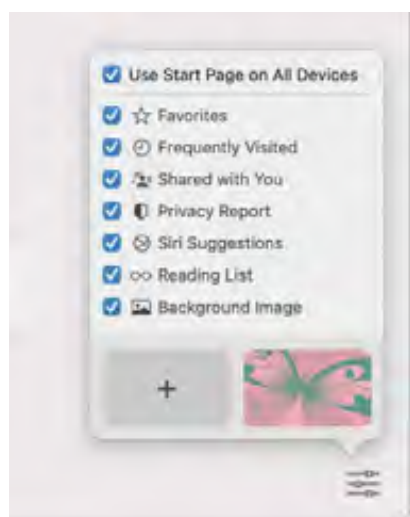
Safari


Safari is the browser users love for its performance, power efficiency, and innovative privacy protections, like passkeys. The tab bar, extensions, and start page are available across Mac, iPhone, and iPad, so you get the same Safari everywhere you browse, as long as you sign in to iCloud with the same Apple ID.

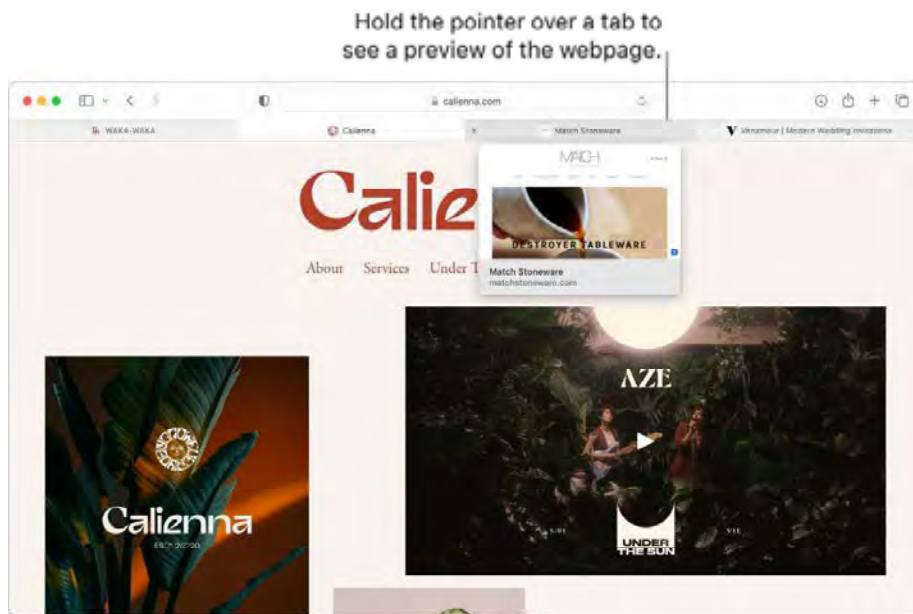
Start searching. Start typing a word or website address—Safari shows you matching websites, as well as suggested websites. Or select a favorite or frequently visited item from your Safari start page. When you already have a site open, you can type your search criteria in the active tab to launch a new search.





Customize your Safari start page. Your start page can show Favorites, Reading List items, a privacy report, and more. You can import a photo of your own to use as a background image, or choose one of the provided backgrounds. You can also share your start page across devices. To set options for the start page, click  in the bottom right of the start page.







View multiple webpages in one window. Click  at the far right of the tab bar or press Command-T to open a new tab, then enter an address. Tabs resize dynamically as you change the window size.



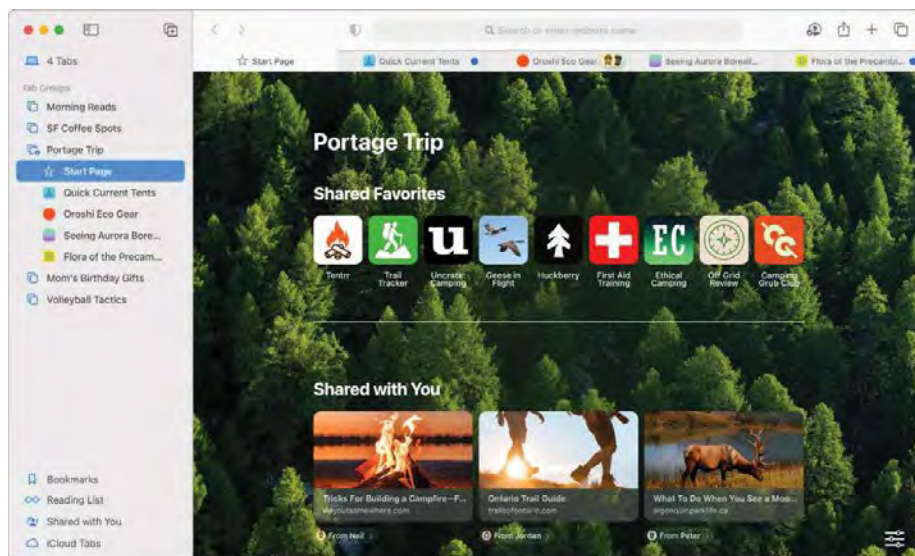
See tab contents quickly. Favicons—icons or logos associated with a website—on tabs let you identify a webpage at a glance. Hold the pointer over a tab to see a preview of the webpage contents.

View the sidebar. Click the Sidebar icon  to view the sidebar, where you can manage your Tab Groups, bookmarks, Reading List, and Shared with You links. You can also expand your Tab Groups to see all your tabs within a group by clicking  next to Tab Groups in the sidebar.

Organize with Tab Groups. When you're doing research for a project or vacation, you can open several tabs, then save and organize them in groups. When the sidebar  is open, click the Add Tab Group icon  and choose New Tab Group to create a group from the tabs already open. Or choose New Empty Tab Group and search for tabs to add to a Tab Group. The Tab Groups are saved and visible in the sidebar. Switch between Tab Groups using the sidebar or the pop-up menu  if the sidebar is hidden.

Collaborate on Tab Groups. You can send an invitation to collaborate on a Tab Group in Messages, and everyone on the thread is automatically added to the Tab Group. In the sidebar, click  next to the Tab Group that you want to share, choose Share Tab Group, then click Messages. After you've shared a Tab Group, collaborators can add their own tabs, and you can see what page others are currently viewing when in the Tab Group.

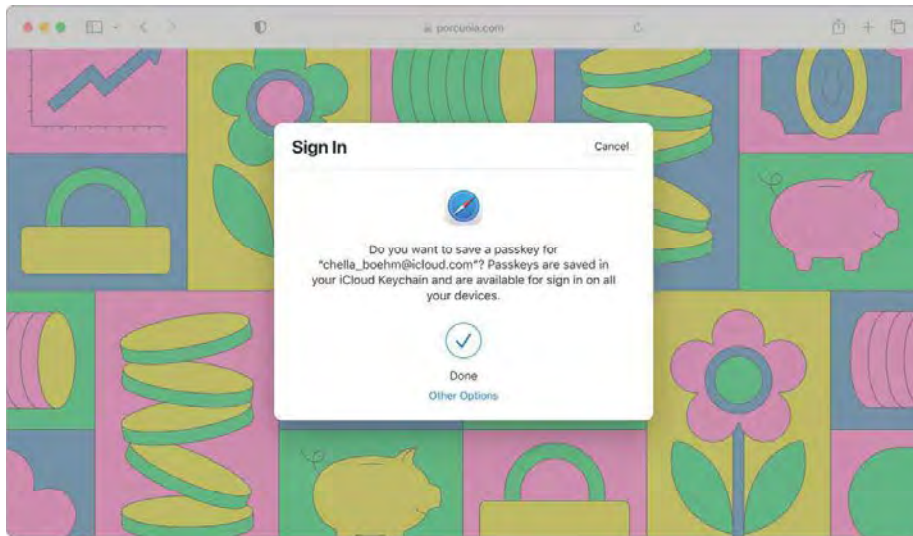
Note: Tab Groups are available across devices that are logged into iCloud with the same Apple ID, so you have access to your tabs from anywhere.



Filter your browsing with Focus. Set Tab Groups to a particular Focus to organize your browsing. For example, separate tabs you use for work from others you use on a regular basis. Choose Apple Menu > System Settings, then click Focus in the sidebar. Select a Focus, like Work, on the right, click **),** and choose Add Filter under Focus Filters. To learn more about adding or customizing a Focus, see [Set up a Focus on Mac](#).


Protect your data with passkeys. Passkeys allow you to sign in to websites while keeping you safe, and use Touch ID or Face ID, instead of a password. Passkeys work across non-Apple devices as well. When you use passkeys, they are saved in your iCloud keychain, and because they keep you safe from phishing and data leaks, they're even safer than two-factor authentication.

To use passkeys, you must have Password & Keychain turned on in Cloud Settings. When you sign into a website, choose to save a passkey for that site. To sign in, you can use Touch ID or your iPhone or iPad. To learn more about setting up and using passkeys, see [Sign in to an account on your Mac with a passkey](#).



Shared with You. When friends in your Contacts share interesting articles, recipes, and other links with you in Messages, they automatically appear in the Shared with You section on the Safari start page and in the sidebar. Stories found in both Safari and News appear in the sidebars of both apps, so you can read them where it's most convenient.

Discover extensions. Extensions add functionality to Safari to personalize your browsing experience. You can find extensions that block ads, find coupons, fix your grammar, and quickly save content from your favorite websites. Choose Safari > Safari Extensions to view the extensions category in the [App Store](#), which features spotlighted Safari extensions and categories (Browse Better, Read with Ease, Top Free Apps, and so on). After you get extensions, turn them on in Safari settings. Select the Extensions tab, then click checkboxes to turn on extensions.

Make notes on a webpage. Highlight and make notes directly on a webpage with Quick Note, so your notes will be saved for the next time you visit. Click the Share button  for the webpage and choose Add Quick Note. Open and view saved quick notes from the [Notes](#) sidebar or return to the webpage and tap the thumbnail of the saved note to open it.

Browse the web safely and privately. Safari automatically upgrades the sites you visit to HTTPS, and warns you when you visit a website that's not secure, or that may be trying to trick you into sharing your personal data. It also protects you from cross-site tracking, by identifying and removing the data that trackers leave behind. Safari asks your permission before letting a social network see what you're doing on third-party sites. And Safari defends you against web tracking by making your Mac harder to identify. Intelligent Tracking Prevention prevents trackers from profiling you using your IP address.

Hide your email address. With an iCloud+ subscription, you can create a unique, random email address any time you need one (for example, when completing a form on a website), with no limit to the number of addresses you can use. When you create a Hide My Email address for a site, any email sent to that address gets forwarded to your personal email account. You can receive email without having to share your actual email address, and you can disable a Hide My Email address at any time. See [Create unique, random email addresses with Hide My Email in iCloud+](#).