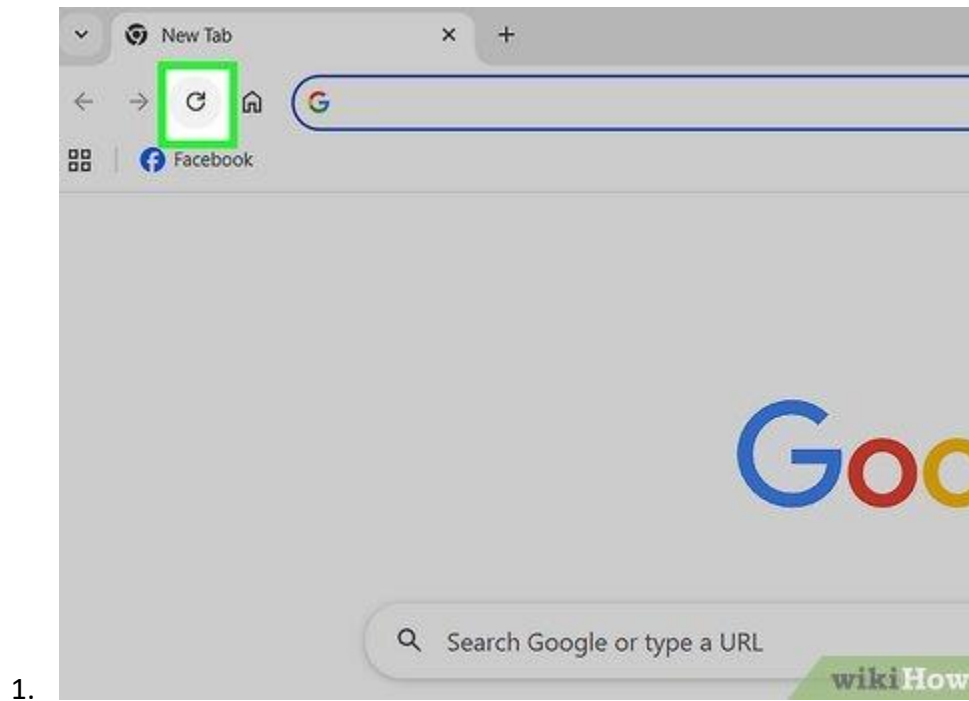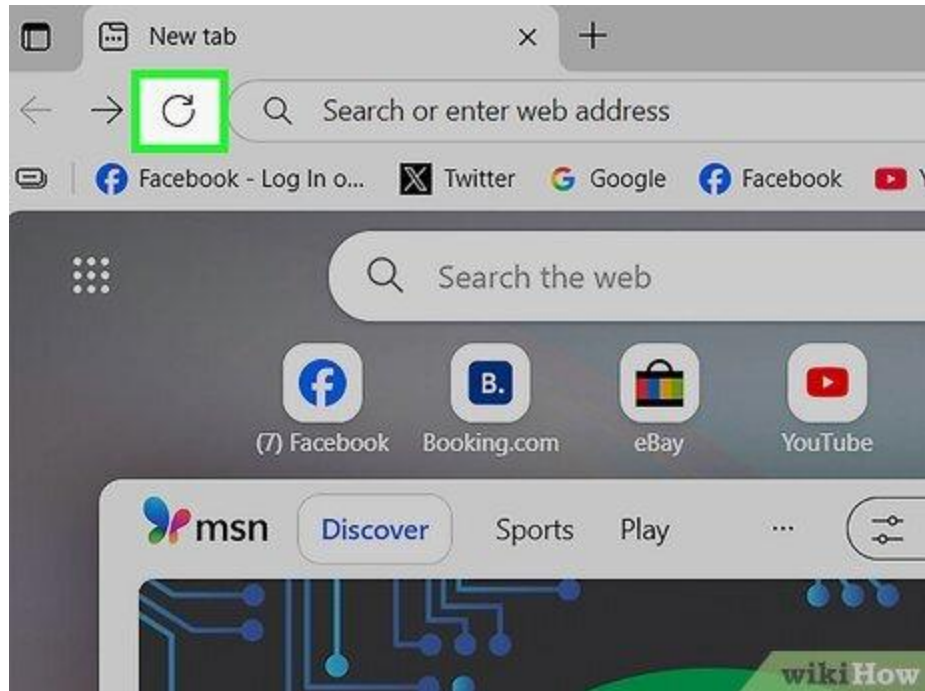**Common Shortcuts to Force Refresh a Webpage**

- Chrome: **Shift + F5** (PC) or **Command + Shift + R** (Mac)

- Edge: **Ctrl + Shift + R** (PC) or **Command + Shift + R** (Mac)

- Safari: **Command + Option + R** (Mac)

- Firefox: **Ctrl + Shift + R** (PC) or **Command + Shift + R** (Mac)

- Phone or Tablet: Clear the cache or open an incognito tab

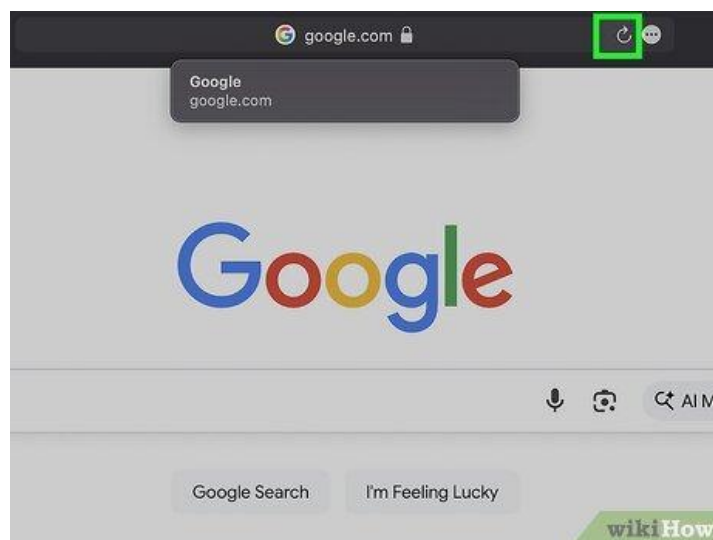**Windows & Mac**

1.

Chrome

- **Windows:** Press **Shift + F5** or hold down **Ctrl + Shift + R**. You can also hold down **Shift +** ↻ (Chrome's **Refresh** button).

    - The **Refresh** button in Chrome is located to the left of the address bar.

    - If your keyboard has a function **(Fn)** key, you may need to hold down **Shift + Fn + F5** instead of **Shift + F5**.

- **Mac:** Hold down **Command + Shift + R**. You can also hold down **Shift** while clicking the ↻ **Refresh** button.
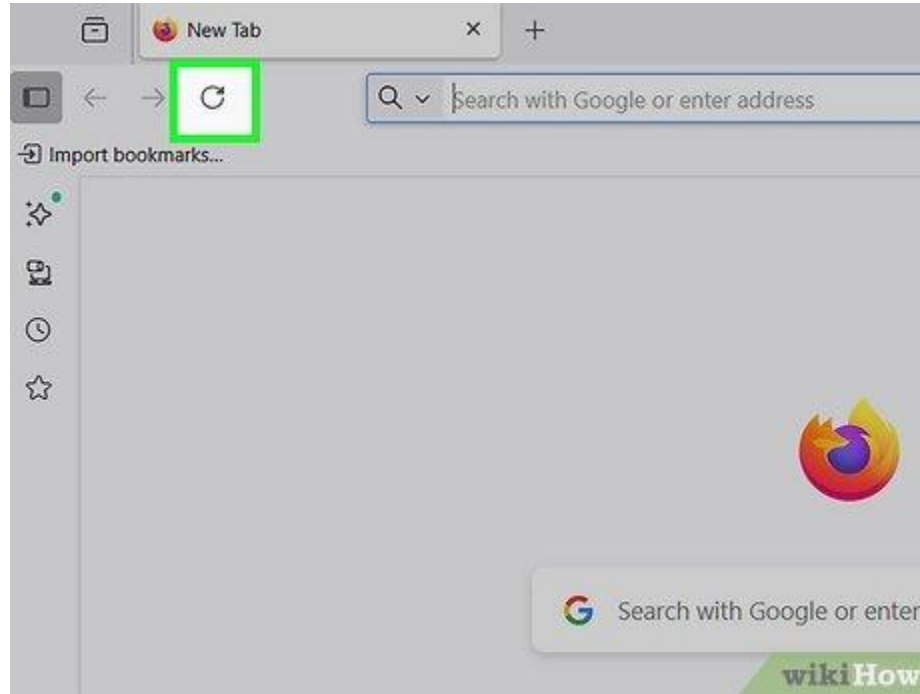
2.

Microsoft Edge

- **Windows:** Hold down **Ctrl + Shift + R**. **Ctrl + F5** or **Ctrl + Fn + F5** (if your keyboard has a function **[Fn]** key) may also work.

    - Alternatively, hold down **Shift** while clicking the ↻ **Refresh** button, which is located to the left of the address bar.

- **Mac:** Hold down **Command + Shift + R** or press **Shift** while clicking the ↻ **Refresh** button.

3.

Safari (Mac only) Press Command + Option + R or hold down Shift while clicking the ↻ Refresh button.

- Safari's **Refresh** button is located on the right side of the address bar.

4.

Firefox

- **Windows:** Press **Ctrl + F5** or **Ctrl + Shift + R**. Alternatively, hold down Shift while clicking the ↻ **Refresh** button.

  - In Firefox, the **Refresh** button is at the top left side of the browser window, between the Home button and the Forward arrow.

  - For keyboards with an **Fn** key, you may need to hold down **Ctrl + Fn + F5** instead of **Ctrl + F5**.

- **Mac:** Hold down **Command + Shift + R** or press **Shift** while clicking the ↻ **Refresh** button.
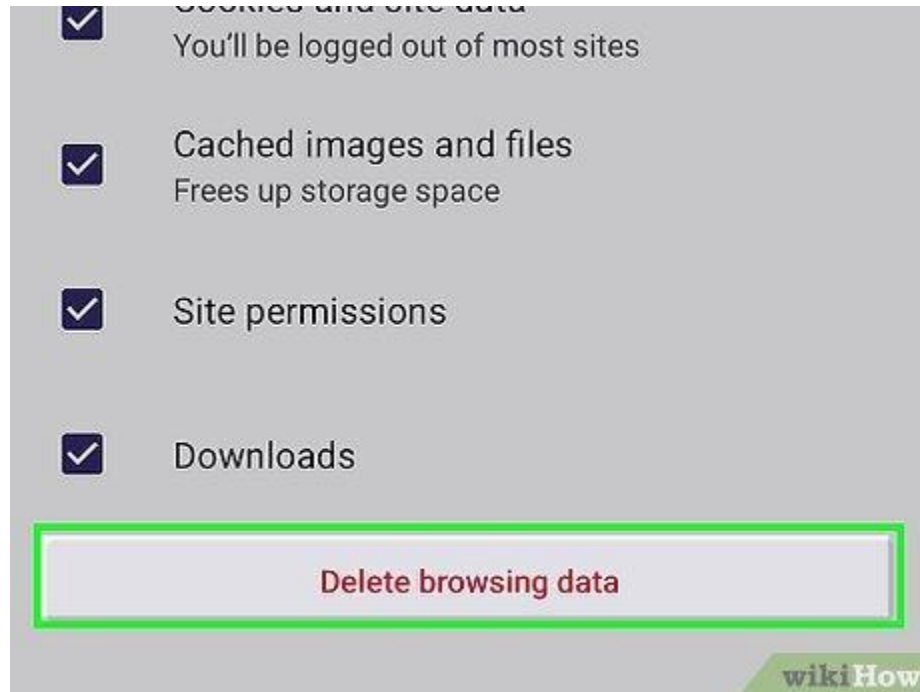
Mobile Browsers

1.

Chrome

The mobile version of Chrome can be notoriously difficult to hard refresh. However, there are a few options you can try:

- **Clear the cache:** This option should clear cached data for the time range you specify, including for the website you're trying to refresh. Some users report mixed results with this method, however.

  - In Chrome for Android, go to ⋮ > **Delete browsing data** and select the time range for the data you want to delete (e.g., the last 15 minutes). Tap **More options**, select the types of data you want to delete, then tap **Delete data**. Try visiting the page again.

  - In Chrome for iPhone/iPad, go to ●●● > **Delete Browsing Dat**a. In the popup, use the dropdown menu to select the timeframe for which you want to clear the cache. Tap **Browsing Data** and select the type of data you want to delete, then tap **Confirm**. Tap **Delete Browsing Data**.

- **View the page in an incognito tab:** Some users claim this method will work even when clearing the cache doesn't. Tap the ⋮ or ●●● icon (at the top of the screen on Android or at the bottom on iPhone/iPad), then select **New Incognito Tab**. Visit the page you want to refresh.

- **View the desktop version of the page:** Like using an incognito tab, this option will force the page to reload without drawing from the cache. Tap ⋮ or ••• and select **Request Desktop Site**. You may need to scroll down to find this option.
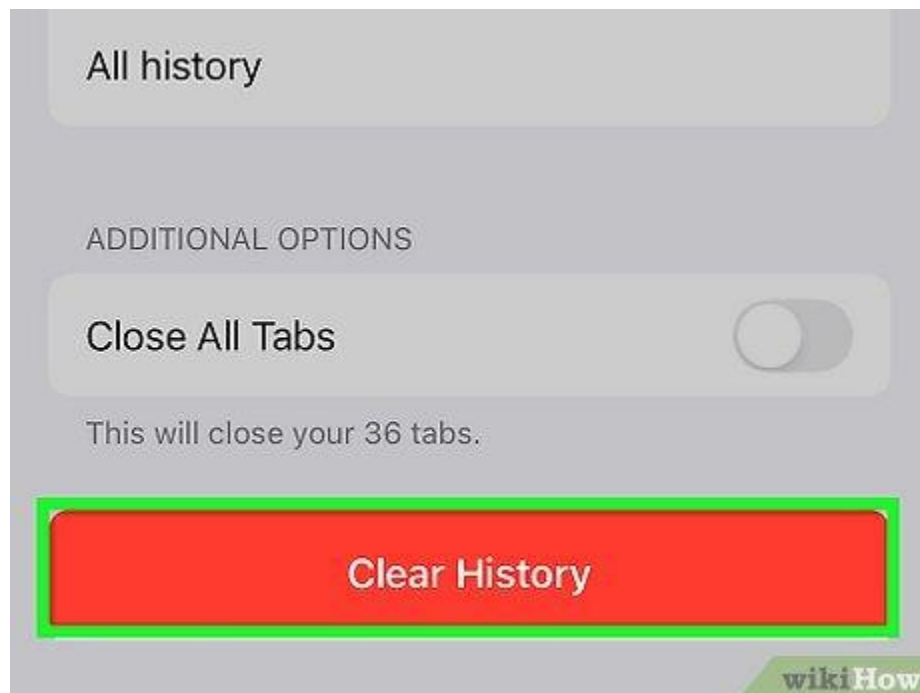
2.

Firefox

In the mobile version of Firefox, you can try clearing the cache to force a website to refresh. You can also try viewing the page in a private tab or looking at the desktop version of the site.

- **Clear the cache:** You'll have different options depending on whether you're using Firefox for Android or Firefox for iPhone/iPad.

    - In Firefox for Android, tap ⋮ at the top of the screen, then select **Settings**. Tap **Delete browsing data**. Select the types of data you want to delete (e.g., cookies, cached files), then tap **Delete browsing data**.[6]

    - In Firefox for iPhone/iPad, go to ••• **> Settings** and select **Data Management** under the *PRIVACY* header. Tap **Website Data** and select the page you're trying to refresh, then tap **Clear Items** at the bottom of the screen. Tap **OK** to confirm.

        - If that's not enough, you can return to the main **Data Management** menu and toggle on **Cache** under the *Clear Private Data* header. Tap **Clear Private Data** at the bottom of the screen, then tap **OK**.

- **View the page in a private tab:** This option will force the page to load fresh rather than from your cache.

    - In Firefox for Android, tap the **numeric icon** at the top right side of the screen, next to the address bar. This icon represents the number of tabs you currently have open. Tap the **mask icon** at the top of the screen, then select **+ Private** to open a new private browsing tab. Visit the page you want to refresh.[7]

    - In Firefox for iPhone/iPad, tap the **numeric icon** at the bottom right side of the screen. Then, tap the **Private** tab at the bottom of the screen. Tap **+** to open a new private browsing tab, then visit the website you want to refresh.

- **View the desktop version of the page:** Like using a private window, this option should force the page to load fresh.

    - In Firefox for Android, tap ⋮ next to the address bar and toggle on the switch next to *Desktop site*.

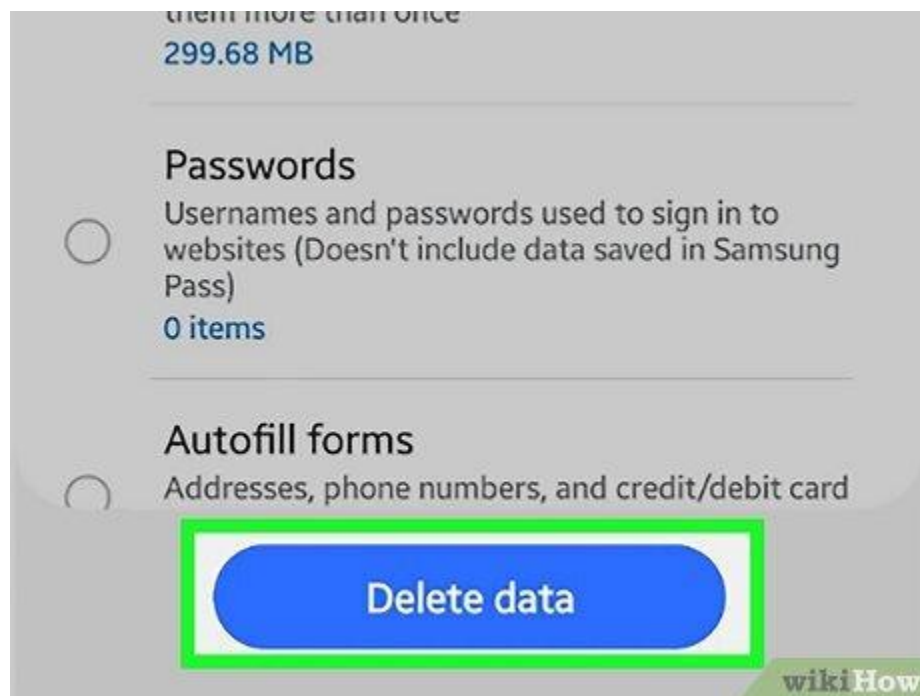   - In Firefox for iPhone/iPad, tap ••• and then tap **Request Desktop Site**.

3.

All history

ADDITIONAL OPTIONS

Close All Tabs ⬤

This will close your 36 tabs.

Clear History

wikiHow

Safari (iPhone/iPad only)

In the Safari app, you can force a page refresh by deleting your cache in your device's **Settings** app. To do so, go to **Settings > Apps > Safari**. Scroll down and select **Clear History and Website Data**. Choose a timeframe for which data you want to delete, then tap **Clear History**.

- You can also try switching to the desktop version of the website to force it to refresh. Tap the menu icon at the top left corner of the page (it looks like a rectangle over two horizontal lines), then select ••• **> Request Desktop Site**.

- Visiting the site in a private tab may also force it to load without the cache. Tap the tabs icon at the bottom of the screen (it looks like two overlapping squares), then tap the icon that looks like a bulleted list in the bottom center of the screen. Tap **Private**, then tap **+** to create a new private tab. Visit the page you want to refresh.

4.

Samsung Internet Browser (Android only)

You can force refresh a website in the Samsung browser by clearing the cache. To do so, open the browser and tap ☰ > **Settings > Personal browsing data > Delete personal browsing data**. Select the types of data you want to delete, then tap **Delete data**. Try visiting the site again and see if a newer version loads.

- If clearing the cache doesn't work, you can try loading the desktop version of the site. Tap ☰ > **Desktop site**.

- You can also try viewing the site in a private tab to force it to refresh. Tap the tabs icon at the bottom of the screen, which looks like a pair of overlapping rectangles with a number inside. Select **Turn on Secret mode > Start**. Visit the website you want to refresh.