Accessibility Features in Microsoft Edge (PC and Mac), Safari, and Chrome

Microsoft Edge comes with built-in accessibility options to help you browse the web in a way that best suits your needs. Here are some of the key accessibility features and their associated keyboard shortcuts:

Microsoft Edge

PC

1. **Make Text Larger**:
   - To enlarge a single web page in Microsoft Edge, you can:
     - Select "Settings and more" (three dots in the top-right corner) and then choose "Zoom in," "Zoom out," or "Full screen."
     - Use the following keyboard shortcuts:
       - **Zoom in**: Ctrl + plus sign (+)
       - **Zoom out**: Ctrl + minus sign (-)
       - **Reset zoom level to default**: Ctrl + zero (0)
       - **Zoom in using scroll wheel**: Ctrl + Scroll wheel up
       - **Zoom out using scroll wheel**: Ctrl + Scroll wheel down

2. **Read Aloud**:
   - Microsoft Edge can read aloud news, sports stories, and other web pages to you.
   - To start or stop Read aloud, use: Ctrl + Shift + U

3. **Immersive Reader**:
   - The Immersive Reader provides a cleaner, simpler layout with fewer distractions.
   - To enter Immersive Reader on a compatible web page:
     - Navigate to the page you want to read.
     - Select the Text: Highlight the text you want to read with Immersive Reader.
     - Right-click and Select "Open selection in Immersive Reader" on the address bar (available on some web pages).

4. **Translate to a different language**:

To translate a webpage into a different language in Microsoft Edge, you can use the built-in translation feature. Here's how to do it:
   - Open Microsoft Edge: Launch the Microsoft Edge browser on your device.

○ Navigate to the Webpage: Go to the webpage you want to translate into a different language.

○ Access Translation Options:
- If the webpage is in a language different from your browser's default language, Microsoft Edge may automatically offer to translate it. Look for a prompt at the top of the webpage asking if you want to translate the page. If you see this prompt, click or tap on it to proceed with the translation.

- If the automatic translation prompt doesn't appear, you can manually translate the page by right-clicking anywhere on the webpage (except on images or links) to open the context menu.

○ Select Translate: In the context menu, look for the option labeled "Translate" or "Translate to [language]." Click or tap on this option to initiate the translation process.

○ Choose Language: A submenu will appear listing the available languages for translation. Select the language you want to translate the webpage into from this menu.

○ View Translated Page: After selecting the desired language, Microsoft Edge will translate the webpage into the chosen language. You should now be able to read the translated content.

○ Adjust Translation Settings (Optional): If necessary, you can adjust the translation settings by clicking or tapping on the translation icon that appears in the address bar while viewing the translated page. This allows you to change the translation language or turn off translation for that specific webpage.

Mac

1. **Zoom In/Out and Reset Zoom**:
   ○ On Mac, you can use the following shortcuts for zooming in and out:
      ▪ **Zoom in**: Command + plus sign (+)
      ▪ **Zoom out**: Command + minus sign (-)
      ▪ **Reset zoom level to default**: Command + zero (0)
   ○ The scroll wheel functionality remains the same.
2. **Read Aloud**:
   ○ The Read aloud feature is also available on Mac, and you can use the same shortcut: Command + Shift + U.
3. **Immersive Reader**:

   ○ Immersive Reader is not natively available in Microsoft Edge for Mac. However, you can use other screen reader tools or browser extensions to achieve a similar experience.

4. **Translate to a different language:**

If you're using Microsoft Edge on a Mac, you can still translate webpages into different languages using the built-in translation feature. Here's how you can do it:

- ○ Open Microsoft Edge: Launch the Microsoft Edge browser on your Mac.
- ○ Navigate to the Webpage: Go to the webpage you want to translate into a different language.
- ○ Access Translation Options:
    - o If the webpage is in a language different from your browser's default language, Microsoft Edge may automatically offer to translate it. Look for a prompt at the top of the webpage asking if you want to translate the page. If you see this prompt, click or tap on it to proceed with the translation.
    - o If the automatic translation prompt doesn't appear, you can manually translate the page by right-clicking anywhere on the webpage (except on images or links) to open the context menu.
- ○ Select Translate: In the context menu, look for the option labeled "Translate" or "Translate to [language]." Click or tap on this option to initiate the translation process.
- ○ Choose Language: A submenu will appear listing the available languages for translation. Select the language you want to translate the webpage into from this menu.
- ○ View Translated Page: After selecting the desired language, Microsoft Edge will translate the webpage into the chosen language. You should now be able to read the translated content.
- ○ Adjust Translation Settings (Optional): If necessary, you can adjust the translation settings by clicking or tapping on the translation icon that appears in the address bar while viewing the translated page. This allows you to change the translation language or turn off translation for that specific webpage.

Remember that some features may have slight variations or may not be available on specific platforms. If you're using Microsoft Edge on a Mac, explore the built-in accessibility options and customize them according to your preferences. 💥

Source(s)

1. Accessibility features in Microsoft Edge - Microsoft Support
2. How to Enable Accessibility Features on Microsoft Edge
3. Accessibility with the new Microsoft Edge - Microsoft Support
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10. microsoft edge accessibility tools keyboard shortcuts|60 Edge Keyboard Shortcuts - Microsoft Edge Shortcuts PDF

Safari

1. **Zoom In or Zoom Out**:
   - To adjust the font size or zoom level in Safari on **macOS Sierra**:
     - **Zoom In**: Press Command and the Plus sign (+) keys simultaneously.
     - **Zoom Out**: Press Command and the Minus sign (-) keys simultaneously.
     - Alternatively, go to the **View** menu and select **Zoom in** or **Zoom out** [1].
   - On **iOS** devices:
     - **Zoom In**: Double-tap with three fingers.
     - **Zoom Out**: Double-tap with three fingers again.
     - You can also customize the zoom level in the **Settings** app under **Accessibility > Zoom** [2].
2. **Read Aloud**:
   - On **macOS**:
     - Tap the **Reader View** icon in the browser bar to isolate the main content.
     - Go to **Edit > Speech > Start Speaking** to have Safari read the content aloud.
     - Customize the voice and speaking rate in **System Preferences > Dictation & Speech > Text to Speech** [3].
   - On **iOS**:
     - Enable **Speak Screen** in **Settings > Accessibility > Speech**.
     - Swipe down with two fingers from the top of the screen to start reading aloud [4].
3. **Change Language**:
   - On **macOS**:
     - Open Safari and click on the **Safari** menu item in the top bar.
     - Select **Preferences**.
     - In the **General** tab, choose your desired language from the drop-down menu next to **Language**.
     - Close the Preferences window to apply the new language [5].
   - On **iOS**:
     - Open the **Settings** app.
     - Navigate to **Accessibility > Speech** and toggle **Speak Screen** on.
     - Adjust the speaking rate and choose a different voice.
     - In Safari, tap the **Reader View** icon and swipe down with two fingers to start reading aloud [4].

Chrome

Google Chrome offers a variety of built-in accessibility features to enhance your browsing experience. Here's how to access some of the features you mentioned:

1. **Zoom in or Out on a Webpage:**
2. Use the keyboard shortcut: Hold "Ctrl" (Windows) or "Command" (Mac) and press "+" or "-".
3. Use the zoom controls in the Chrome toolbar: Click the three vertical dots in the top right corner, then select "Zoom in" or "Zoom out".
4. **Reading the Page Aloud (Text-to-Speech):**

5. Chrome doesn't have a built-in immersive reader, but it can read webpages aloud using your computer's text-to-speech function:
    ○ On Windows: Press "Ctrl+Shift+U" to open the "Source" pane. Right-click anywhere on the page and select "Read aloud".
    ○ On Mac: Open System Preferences > Accessibility > Speech. Enable "Speak selection" under the "Speech" tab. In Chrome, highlight the text you want to be read and press "Option+Command+U" to activate the built-in screen reader.
6. **Translate to Another Language:**
7. Right-click anywhere on the webpage and select "Translate to [language]". Chrome will automatically translate the page to your chosen language.
8. **Additional Accessibility Features:**
9. Chrome offers other accessibility features you might find helpful. Go to Settings (three vertical dots in the top right corner) > Advanced > Accessibility. Here you'll find options for:
    ○ High Contrast Mode: Increases the color contrast for better readability.
    ○ Large Cursor: Makes the mouse cursor easier to see.
    ○ Sticky Keys: Makes modifier keys (like Ctrl, Shift) stay active even after you release them.
    ○ On-screen Keyboard: Enables a virtual keyboard you can use with your mouse.
    ○ Chrome also supports accessibility extensions that can provide additional functionalities. Search for "accessibility" in the Chrome Web Store to explore available options.