Accessibility for the Visually Impaired at Your Library

A Quick Reference Guide

TERMS TO KNOW:

- WCAG: Web Content Accessibility Guidelines
- VPAT: Voluntary Product Accessibility Template
- JAWS: Job Access with Speech

RESOURCES TO ACCESS:

- WebAIM: Web Accessibility in Mind
- Section 508: Comprehensive collection of resources to assist in understanding the 508 guidelines, creating accessible resources and testing resources for accessibility. [https://www.section508.gov](https://www.section508.gov)
- Web Accessibility Videos: A collection of videos demonstrating the impact of creating accessible websites for people of different abilities. [https://www.w3.org/WAI/perspectives](https://www.w3.org/WAI/perspectives)
- WAV: Web Accessibility Evaluation Tool
- Web Developer Extension: A toolbar that allows you to view alt-text, the header and Accessible Rich Internet Applications (ARIA) roles on any web page. [www.accessfirefox.org](www.accessfirefox.org)

TOOLS TO TRY:

- Free Screen Readers:
  - NVDA: NonVisual Desktop Access. Works best with Windows® on Firefox® and is most like JAWS. [www.nvaccess.org](www.nvaccess.org)
  - ChromeVox: Brings speed and security of Chromebooks® to visually impaired users. [www.chromevox.com](www.chromevox.com)
  - Screen Magnifiers:
    - Windows magnifier. Use Windows logo key + Plus (+) key to turn on. Mac® Apple has a built-in magnifier under Settings: Accessibility
    - For magnifying within a browser window, use Control + Plus (+)
    - Use Invert Colors extension on Firefox to invert the colors on a webpage

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36 million

3.3% of the world’s population is visually impaired

217 million

Experience moderate to severe visual impairment

36 million

are blind