

UX Accessibility Toolset catalogue

Cognitive Impairments and Learning Disabilities

readability.io - Reviews reading level of textual content.

HemingwayApp.com - Used to simplify writing into an easier-to-read style

Visual Impairments

[WebAIM Screen Simulator](#) - Runs a practice simulation of navigating a web site with a screen reading

[Screen Magnification Database](#) - List of different screen magnification software options

[10 Free Screen Readers for Blind or Visually Impaired Users](#) - List of free screen reading browsers you can use to download and test your site.

[WebAIM Contrast Checker](#) - Tool to check contrast ration between two colors. Useful for checking contrast ration between text and background colors if you know the RGB or hex values for each.

[Contrast Checker](#) - Uses an image to check the contrast ratio between colors. Useful for checking contrast ratios via screen shots

[Colblindor Color Oracle](#) -Simulates different color blindness conditions using an image that you provide.

[Color Oracle](#) - Downloadable software that simulate colorblindness on your display. Powerful tool to show what a site or program looks like to colorblind.

Audio Impairments

[Open and Closed Captioning](#) - Discussion on best practices for open and closed captions.

transcribe.com – Guide to formatting an audio transcript

Physical Impairments

[WebAIM](#) – Keyboard Accessibility -Discussion of usability of navigating sites by keyboard, along with a list of most common keystrokes for online interactivity.