

Accessibility Tip Sheet

Thanks for joining the accessibility webinar. This document provides some summary, links to resources and documents to help you design with accessibility in mind and test your accessible design choices.

Web Content Accessible Design Principles:

1. **Perceivable:** web-based content and interface components must be presented in ways that all users can perceive. This takes into consideration the effect of colour, size, typeface and sound.
2. **Operable:** all users must be able to simply and accurately manipulate all interface and navigation components, taking in account how they operate their computers.
3. **Understandable:** content and interfaces must be clear so that all people can understand a website. Consistency of interface elements, intuition in appearance and operation, and plain language are part of this principle.
4. **Robust:** robust websites can be reliably interpreted by a wide variety of browsers, devices and assistive technologies.

Accessibility Resources

3playMedia: Captioning and transcription service (cost for service).

<http://www.3playmedia.com/>

AChecker: This tool checks single HTML pages for conformance with accessibility standards to ensure the content can be accessed by everyone.

<http://achecker.ca/checker/index.php>

ChromeVox: ChromeVox is a screen reader for Chrome which brings the speed, versatility, and security of Chrome to visually impaired users.

<http://www.chromevox.com/>

Colour Contrast Analyser: This tool provides two useful core functionalities:

1. a pass/fail assessment against [WCAG 2.0](#) color contrast success criteria
2. a simulation of certain visual conditions, including dichromatic color-blindness and cataracts, to demonstrate how your web content appears to people with less than 20/20 vision

<https://www.paciellogroup.com/resources/contrastanalyser/>

NVDA: NVDA (NonVisual Desktop Access) is a free “screen reader” which enables blind and vision impaired people to use computers. It reads the text on the screen in a computerised voice.

<http://www.nvaccess.org/>

Other Links

[University of Toronto Accessible Communications website](#)

[Accessibility in e-learning resources](#)