

Accessibility Resources

Regulations:

- World Wide Web Consortium (W3): <http://www.w3.org/>
- Web Content Accessibility Guidelines: <http://www.w3.org/WAI/>
- Section 508: <http://section508.gov/>
- ADA: <http://www.law.cornell.edu/uscode/text/42/12101>

Firefox:

- FANGS Plugin: <http://www.standards-schmandards.com/projects/fangs>
- WAVE Toolbar (WebAIM): <https://addons.mozilla.org/en-us/firefox/addon/wave-toolbar/>

Alt Text:

- Alt Text/Long Description Example: <http://www.w3.org/WAI/wcag-curric/sam3-0.htm>

Accessibility Resources:

- Blog by Terrill Thompson: <http://terillthompson.com/blog/229>
- Jim Thatcher (Accessibility Tools): http://jimthatcher.com/site_resources.htm
- [Best Practices \(Pam Riesmeyer\)](#)
- Penn State Section 508 Summary: <http://accessibility.psu.edu/section508>
- Penn State WCAG Summary: <http://accessibility.psu.edu/wcag2>
- WAT-C Accessibility Toolbars: <http://wat-c.org/>
- Cornell's Web Access Toolkit: <http://www.iccd.cornell.edu/iccd/news/EDI-Accessibility-Report.html>

WebAIM:

- WebAIM Site: <http://www.webaim.org/>
- WAVE Evaluation Tool: <http://wave.webaim.org/>
- WCAG Checklist (WebAIM): <http://www.webaim.org/standards/wcag/checklist>
- WebAIM Simulations (Screen Reader, Low-Vision, Dyslexia, & Distractability): <http://webaim.org/simulations/>

Web Accessibility Checkers:

- WAVE Tool: <http://wave.webaim.org/>
- Functional Accessibility Evaluator (FAE): <http://fae.cita.uiuc.edu/>
- A-Checker Web Service: <http://achecker.ca/checker/index.php>
- Cynthia Says: <http://www.cynthiasays.com/>
- Full list of Web Checkers by W3: <http://www.w3.org/WAI/ER/tools/complete.html>

Color Contrast:

- Snook Colour Contrast Check: http://snook.ca/technical/colour_contrast/colour.html
- WebAIM Color Contrast Checker: <http://webaim.org/resources/contrastchecker/>

- Check My Colours — Color Contrast: <http://www.checkmycolours.com/>
- Contrast Analyzer, Version 2.2: <http://www.paciellogroup.com/resources/contrast-analyser.html>
- Luminosity Colour Contrast Ratio Analyzer: <http://juicystudio.com/services/luminositycontrastratio.php>
- Access Keys: <http://www.accesskeys.org/tools/color-contrast.html>

Color Blindness:

- Color Blind Web Page Filter: <http://colorfilter.wickline.org/>
- Vischeck Color Blindness Simulator: <http://www.vischeck.com/vischeck/vischeckURL.php>

Document Checkers:

- Free PDF Accessibility Checker (PAC): <http://www.access-for-all.ch/en/pdf-lab/pdf-accessibility-checker-pac.html>
- Quick Reference Guide to Creating and Repairing PDFs and PDF Forms (PDF): http://webs.purduecal.edu/webaccessibility/files/CreateAndRepairPDFs_012412.pdf
- WebAIM Guide to Accessible Word Documents: <http://webaim.org/techniques/word/>
- Microsoft Office Checker: <http://office.microsoft.com/en-us/powerpoint-help/check-for-accessibility-issues-HA010369192.aspx?CTT=1>

Simulations/Examples:

- WebAIM Simulations: <http://webaim.org/simulations/>
- Good & Bad Websites: http://library.uwsp.edu/aschmetz/accessible/pub_resources.htm#Examples
- Colorblind Web Page Filter: <http://colorfilter.wickline.org/>

Videos:

- Introduction to the Screen Reader (Neal Evers) (7 minutes): <http://www.youtube.com/watch?v=VvWCnFjAGgo>
- Web page structure (7.5 minutes): <http://www.youtube.com/watch?v=T4VC1AM-YYQ>
- Accessible Web Design (14 minutes): <http://www.washington.edu/doi/Video/index.php?vid=35>
- Learning without Limits: <http://www.mcburney.wisc.edu/videos/learningwithoutlimits/LifewoLimitsAD2.html>
- WebAIM Students with Disabilities: <http://www.youtube.com/watch?v=yx7hdQqf8IE>
- WAVE Toolbar Tutorial: http://www.youtube.com/watch?v=uNFwj0_78hE&feature=share&list=PL2431925DF24EF2E8
- How headings help screen readers: http://www.youtube.com/watch?v=zRTqCGJ_HwQ&feature=share&list=PL2431925DF24EF2E8
- Working Together: People with Disabilities and Computer Technology: <http://www.washington.edu/doi/Video/index.php?vid=33>

Video Playlists:

- Video Playlist from the National Center on Disability and Access to Education: <http://ncdae.org/blog/accessibility-video-playlist/>
- Additional videos from University of Wisconsin: <http://www.doit.wisc.edu/accessibility/video/>
- Additional videos from University of Washington: <http://www.washington.edu/doi/Video/>
- Additional videos on EyeGaze Technology: http://www.youtube.com/watch?v=MyG_xPOpUk4

Captioning:

- Caption fail of YouTube automatic captions: <http://www.youtube.com/watch?v=hVNrkXM3TTI>
- MAGPie: <http://ncam.wgbh.org/webaccess/magpie/>
- Jubler: <http://sourceforge.net/projects/jubler/>
- Macaw: <http://www.whitanderson.com/macaw/>
- Caption do-it-yourself: <http://www.dcmp.org/civ/>
- MovieCaptioner: <http://www.synchrimedia.com/>

JuicyStudio:

- Luminosity Colour Contrast Ratio Analyzer: <http://juicystudio.com/services/luminositycontrastratio.php>
- Readability Test: <http://juicystudio.com/services/readability.php>
- Image Analyser: <http://juicystudio.com/services/image.php>

Software:

- JAWS screen reader software demo for Windows: http://www.freedomscientific.com/fs_products/software_jaws.asp
- VoiceOver (built in to Mac OS X): <http://www.apple.com/macosx/features/voiceover/>

Accessible PDFs:

- Adobe Acrobat Accessibility Resources: <http://www.adobe.com/accessibility/products/acrobat/training.html>
- Step by Step Instructions for Making PDFs Accessible: <http://www.hhs.gov/web/508/accessiblefiles/pdfaccessibility>

Accessible Documents:

- WebAIM Guide to Accessible Word Documents: <http://webaim.org/techniques/word/>
- Health & Human Services Tutorial: <http://www.hhs.gov/web/508/accessiblefiles/index.html>
- Powerpoint Features: <http://office.microsoft.com/en-us/powerpoint-help/accessibility-features-in-office-2013-HA102852263.aspx?CTT=1>
- Creating Accessible PowerPoints: <http://office.microsoft.com/en-us/powerpoint-help/creating-accessible-powerpoint-presentations-HA102013555.aspx>
- Creating Accessible Word Documents: <http://office.microsoft.com/en-us/word-help/creating-accessible-word-documents-HA101999993.aspx>
- Creating Accessible Excel Spreadsheets: <http://office.microsoft.com/en-us/excel-help/creating-accessible-excel-workbooks-HA102013545.aspx>

Other resources:

- Websites that suck: <http://www.webpagesthatsuck.com/>
- Accessible Web Design, by Purdue University:
 - Video: http://www.purdue.edu/webaccessibility/documents/Accessible_Web_Design.asx
 - PowerPoint: <http://www.purdue.edu/webaccessibility/training/AccessibleWebDesign.pptx>
 - Word: http://www.purdue.edu/webaccessibility/training/AccessibleWebDesign_handout_Feb15_2011.docx
- Universal Design: <http://www.washington.edu/doi/Resources/udesign.html>