# WEBSITE ACCESSIBILITY

**Tusculum University** 

#### ACCESSIBILITY GUIDELINES

High level review of ADA compliance guidelines

Focus of WordPress/Tusculum websites

Tips for checking your site and content

Additional resources and information

## GUIDELINES

#### **Compliance requirements**

- Navigation
- Headings & Titles
- Language and Text
- Media and Color
- Design Considerations (Aesthetics)

#### WordPress specific

- Media library
- Videos
- Custom scripts, graphics and code
- SEO benefits

#### TECHNICAL IMPLEMENATION TIPS

- Use sufficient <u>color contrast</u> between the text and background, so that people with low vision or color blindness can read text.
- 2. Write text labels when using color to provide information, such as red to indicate a required field on a form or an error.
- 3. Add text alternatives (<u>alt text</u>), in images and complex images, including pictures and charts. Use simple, descriptive language to provide information and convey the purpose. Be brief.
- 4. Include accurate <u>video captions</u> that are synchronized with speech and identify speakers.
- 5. Create accessible online forms with labels, clear instructions, error alerts, and keyboard-only access

#### TECHNICAL IMPLEMENATION TIPS

- 6. Make sure people can use a browser tool to increase text size and zoom in.
- 7. Use <u>headings</u> to indicate hierarchy of information on a page. Plan the heading structure before building the page.
- 8. Provide <u>keyboard-only access</u> for people with disabilities who use a keyboard, instead of a mouse, to navigate web content.
- 9. Check for accessibility. Use both automated <u>accessibility checkers</u> and manual audits to get a complete picture of your site's accessibility.
- 10. Provide users with a way to report accessibility issues, so you can fix the issues. Contact Us form, Email address, etc.

# ATTENTION AREAS

#### Most common issues

- Missing 'ALT' tags
- Missing or poorly named page titles/headings
- Information presented as a graphic
- Poorly named links
- Color ratio
- Javascript requirements

### RESOURCES

Overview: <a href="https://www.audioeye.com/post/new-doj-web-accessibility-guidance">https://www.audioeye.com/post/new-doj-web-accessibility-guidance</a>

**Evaluation Tool**: <a href="https://wave.webaim.org/">https://wave.webaim.org/</a>

Contrast Checker: <a href="https://webaim.org/resources/contrastchecker/">https://webaim.org/resources/contrastchecker/</a>

Browser Plugins: <a href="https://wave.webaim.org/extension/">https://wave.webaim.org/extension/</a>

Color Analyzer: <a href="https://www.tpgi.com/color-contrast-checker/">https://www.tpgi.com/color-contrast-checker/</a>

Complex images: <a href="https://myusf.usfca.edu/digital-accessibility/complex-">https://myusf.usfca.edu/digital-accessibility/complex-</a>

images#:~:text=A%20complex%20Image%20contains%20substantial,Diagrams

Website Accessibility

## RESOURCES

Harvard Digital Accessibility: <a href="https://accessibility.huit.harvard.edu/content-creator-essentials">https://accessibility.huit.harvard.edu/content-creator-essentials</a>

Google Lighthouse: <a href="https://intranet.birmingham.ac.uk/staff/resources/digital/web-resources/editor-resources/guidelines/accessibility/google-lighthouse-audit.aspx">https://intranet.birmingham.ac.uk/staff/resources/digital/web-resources/editor-resources/guidelines/accessibility/google-lighthouse-audit.aspx</a>

Additional ADA Accessibility Resources: <a href="https://www.accessibility.works/resources/">https://www.accessibility.works/resources/</a>

# THANK YOU

If you have additional questions, please email webmaster@Tusculum.edu.

Please provide the URL of the page or site if possible.