

# Accessible Web Pages Practical Testing Plan

MISA AODA Web Accessibility Toolkit



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### Content

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- Avoids complex page layouts
- Uses the simplest language possible
- Keeps navigation consistent
- Makes content appear and operate in predictable ways
- Provides features to help users navigate and find content
- Makes sure all content is keyboard accessible
- Uses images, graphs or photos where appropriate to add meaning to the content
- Avoids using the same link text for two or more links with completely different URLs
- Strong Contrast between Text and Background

### Text

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- Makes sure text is readable when enlarged (200%, 300%)
- Ensures sufficient colour contrast
- Doesn't rely on colour alone to convey meaning

### Headings

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- Uses well-structured content
- Makes use of headings and lists to keep content easy to follow
- Uses headings (h1, h2) to structure longer webpages and documents. Divide large blocks of information into more manageable groups or chunks where natural and appropriate
  - There must be one <h1> tag per page, and it should be the first thing that appears on the page (ahead of any other content, including images)
  - Heading styles 2 through 6 may be used multiple times but must follow proper heading hierarchy, do not skip levels (e.g., heading 4 but no heading 3)

## Links

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- Ensures links are contextual - do not use unclear text such as “Click here”, “this link” or “Google Map”
- Uses title text on mouse hover (beyond WCAG 2.0 Level AA)
  - Internal Link: “View our Sample Content page”
  - External Links: “Open new window to view External website”
  - File Download: “Open file in new window: filename.pdf”
  - Email Link: “Open new window to send an email to example person”

## Alternative Text

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- Provides descriptive alternative text tags for images and menu items
- Provides descriptive title tags and alternative text tags for hyperlinks
- Minimizes the use of “image of”, “picture of”, “link to”, “click here”, “read more”
- Does not exceed 100 characters including spacing and punctuation

## Tables

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- Provides column and row headers for data tables
- Uses data tables only if it is the best way to organize data
- Avoids splitting and merging cells
- Provides table captions <caption>Caption Here</caption>
- Uses table headers

## Validating Content for Accessibility

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Automated Tools for HTML:

- Total Validator (paid) <https://www.totalvalidator.com/>
- SiteImprove (paid) <http://siteimprove.com/>
- Achecker (free) <http://achecker.ca/checker/index.php>

Scan one page:

- <http://wave.webaim.org/toolbar/> (free)