Digital Accessibility Tools & Resources

Getting started with digital accessibility testing can feel overwhelming, but you don't need expensive tools or extensive training to begin making meaningful improvements. The resources below will help you identify accessibility barriers on your website, learn best practices, and stay current with legal developments. Start with the free browser extensions for quick automated testing, then gradually explore the educational resources to build your knowledge. Remember that automated tools only catch about 30% of accessibility issues. Combining these tools with manual testing and user feedback will provide the most comprehensive picture of your site's accessibility.

Testing Tools

Web & Mobile Testing Tools:

- axe DevTools by Deque
- WAVE by WebAIM
- Accessibility Insights for Web by Microsoft
- Lighthouse (Chrome DevTools)
- TPGI Color Contrast Analyser
- WebAIM Contrast Checker
- WordPress Accessibility Checker Plugin by Equalize Digital
- Litz Digital Website Accessibility Checklist

Screen Reader Testing:

- NVDA (Windows only)
- JAWS (Windows only)
- VoiceOver (Built into Mac and iOS System Preferences > Accessibility)
- TalkBack (Built into Android Settings > Accessibility)
- Deque Quick Reference Guide: NVDA for Windows Keyboard Commands
- Deque Quick Reference Guide: JAWS for Windows Keyboard Commands
- Deque Quick Reference Guide: VoiceOver for macOS Keyboard Commands
- Deque Quick Reference Guide: VoiceOver for iOS
- Deque Quick Reference Guide: Talkback for Android

Educational Resources

Comprehensive Learning:

- WebAIM Introduction to Web Accessibility
- Deque University
- The A11y Project
- MDN Web Docs Accessibility
- Developing Websites for Accessibility (Pluralsight)

Practical Guides:

- GOV.UK Accessibility Blog
- Microsoft Inclusive Design Toolkit
- WCAG, but in language I can understand

Industry News & Legal Updates

Blogs:

- <u>UsableNet Blog</u>
- Lainey Feingold's Blog
- Level Access Blog
- tempertemper Blog
- Adrian Roselli's Blog
- Piccia Neri's Blog

Newsletters:

- The A11y Weekly Newsletter (Weekly)
- Litz Digital Quick Wins Newsletter (Weekly)
- Focus State Newsletter (Weekly)
- WebAIM Newsletter (Monthly)