



## Evaluation tools and resources for developing accessible websites

Jim Byrne & Associates is a provider of accessible Internet services, including web design, web development, mobile web development, social media integration, website accessibility auditing, website accessibility training, online training application development, newsletter and e-marketing help.

Contact us if you would like to discuss your latest project ideas. Email: [webdesign@jimbyrne.co.uk](mailto:webdesign@jimbyrne.co.uk) Tel: 0141 576 9446.

Below are some of the tools we use when evaluation websites. We hope you find them useful.

### Evaluation tools and resources

- World Wide Web Consortium (W3C) Markup Validation Service: <http://validator.w3.org/>
- W3C CSS Validation Service: <http://jigsaw.w3.org/css-validator/>
- Web Developer toolbar for Chrome and Firefox: <http://chrispederick.com/work/web-developer/>
- Web Accessibility Toolbar for Internet Explorer: <http://www.visionaustralia.org.au/ais/toolbar/>
- Cynthia Says™ web content accessibility validation solution <http://www.cynthiasays.com/>

- Firefox add-ons: Juicy Studio Accessibility Toolbar: <https://addons.mozilla.org/en-US/firefox/addon/juicy-studio-accessibility-too/?src=search>
- Lynx Viewer: <http://www.delorie.com/web/lynxview.html>
- Lynx viewer from Yellowpipe Internet Services [http://www.yellowpipe.com/yis/tools/lynx/lynx\\_viewer.php](http://www.yellowpipe.com/yis/tools/lynx/lynx_viewer.php)
- Vischeck simulates colorblind vision: <http://www.vischeck.com/>
- AccessColor tests the color contrast and color brightness between the foreground and background <http://www.accesskeys.org/tools/color-contrast.html>
- CSS Analyser: <http://juicystudio.com/services/csstest.php> check the validity of your CSS against the W3C's validation service, along with a colour contrast test, and a test to ensure that relevant sizes are specified in relative units of measurement.
- Fangs Firefox Add-on screen reader emulator: <https://addons.mozilla.org/en-US/firefox/addon/fangs-screen-reader-emulator/>
- Foreground/Background Color Contrast Analyzer: <http://tools.cactusflower.org/analyzer/>
- RAVEN: <http://www.ibm.com/developerworks/opensource/library/os-eclipse-raven/>  
Automated validation of Java-based GUI accessibility with the IBM Rule-based Accessibility Validation Environment
- Google's ChromeVox screen reader for Chrome OS: for visually impaired users: <http://dld.bz/bBwbG>