

Website Accessibility Tools Comparison

Tool	Type / Platform	Key Features	Pros	Cons	Best For (User Group)	Link
WAVE	Browser extension + Web tool	Visual overlays, WCAG/Section 508 checks, integration with PopeTech.	Free, visual feedback, widely used in higher ed.	Limited to page-by-page checks; not as developer-focused .	Individuals, Educators, Institutions	https://wave.webaim.org/
ANDI (Accessible Name & Description Inspector)	Bookmarklet (works in any browser)	Element-by-element inspection, exposes accessibility markup, interactive testing.	Free, lightweight, interactive; great teaching tool.	Not a full checker—diagnostic aid only.	Individuals, Educators, Developers	https://www.ssa.gov/accessibility/andi/help/install.html
axe DevTools	Browser extension + enterprise suite	Automated WCAG checks, guided testing, CI/CD integration.	Accurate, low false positives; free extension; dev-friendly.	Some features only in paid version.	Developers, Institutions	https://www.deque.com/axe/devtools/

Accessibility Insights (Microsoft)	Browser extension (Chrome/Edge), Windows app	Quick scan (FastPass), guided manual checks, color contrast tool.	Free, open source; step-by-step guided tests.	Page-level only; no dashboards.	Individuals/ Educators, Developers	https://accessibilityinsights.io/
Silktide	Browser extension + Enterprise SaaS	200+ WCAG checks, impairment simulations, dashboards.	Simulations are unique; good training visuals.	Enterprise cost; heavy for small orgs.	Institutions, Enterprise	https://silktide.com/toolbar/
Siteimprove	Enterprise SaaS + dashboards	Accessibility + SEO/content/analytics integration.	Robust all-in-one; strong reporting.	Expensive, overkill for small teams.	Institutions, Enterprise	https://siteimprove.com/
SortSite (PowerMapper)	Desktop/Web crawler	Scans sites for accessibility, broken links, SEO, browser compatibility.	Covers multiple quality aspects; whole-site scan.	Outdated UI; requires install.	Individuals, Institutions	http://www.powermapper.com/
Pa11y	CLI tool + dashboard	Automates tests in CI/CD, JSON/HTML reports,	Open source; great automation; lightweight.	Dev-centric; limited GUI.	Developers, Enterprise	https://pa11y.org/

		configurable rules.				
Lighthouse (Google)	Built-in Chrome DevTools	Audits accessibility, performance, SEO, best practices.	Free, easy, built-in to browser.	Basic checks only; per-page audits.	Individuals/ Educators, Developers	https://developer.chrome.com/docs/lighthouse/overview/