

Cross Browser Compatibility Testing: Online Tools & Checklists

Cross-browser compatibility testing is crucial to ensure optimal user experience across various web browsers and devices. Divergent browser environments can lead to functionality issues, making it essential to test your website thoroughly. The following tools and checklist will aid in effective cross-browser compatibility testing.

■ BrowserStack

BrowserStack is a cloud-based platform that allows you to test your website on a wide range of browsers and devices, ensuring comprehensive cross-browser compatibility testing.

→ <https://www.browserstack.com/>

■ CrossBrowserTesting

CrossBrowserTesting provides a cloud-based testing platform with real-time interaction, enabling you to test your web applications on various browsers and devices.

→ <https://crossbowseresting.com/>

■ LambdaTest

LambdaTest offers a cloud-based testing infrastructure for cross-browser testing, supporting a diverse set of browsers and operating systems.

→ <https://www.lambdatest.com/>

■ Sauce Labs

Sauce Labs is a cloud-based testing platform that supports automated and manual testing on a wide range of browsers and devices.

→ <https://saucelabs.com/>

■ Browserling

Browserling provides live, interactive cross-browser testing, allowing you to test your website in real-time across various browsers and versions.

→ <https://www.browserling.com/>

■ Comparium

Comparium is a tool that allows you to test your website's compatibility across multiple browsers and operating systems, providing visual comparisons.

→ <https://comparium.app/>

■ Can I Use

Can I Use is a tool that allows you to check the compatibility of web technologies across different browsers, helping you make informed decisions on feature implementation.

→ <https://caniuse.com/>



www.openbookmarks.co



[@takashihirakimoto](https://www.linkedin.com/in/takashihirakimoto)



[@OpenBookmarksCo](https://www.behance.net/OpenBookmarksCo)



[#open_bookmarks_co](https://www.instagram.com/open_bookmarks_co)



[@OpenBookmarksCo](https://www.facebook.com/OpenBookmarksCo)



[@OpenBookmarksCo](https://twitter.com/OpenBookmarksCo)



[@OpenBookmarksCo](https://www.pinterest.com/OpenBookmarksCo)



info@openbookmarks.co

■ Browser Compatibility Check

- Test on Chrome, Firefox, Safari, Edge, and Internet Explorer.
- Check compatibility with the latest versions.

■ Mobile Compatibility Check

- Ensure a responsive design for different mobile devices.
- Test on popular mobile browsers (Chrome, Safari).

■ CSS and JavaScript Compatibility

- Verify compatibility of CSS styles and JavaScript functionality.
- Address any discrepancies in rendering.

■ Performance Testing

- Assess and optimize page load times.
- Test on both high and low bandwidth connections.

■ Operating Systems

- Test on Windows, macOS, Linux, Android, and iOS.
- Ensure consistent functionality across platforms.

■ Browser Console

- Regularly check browser developer tools for errors or warnings.
- Address any issues affecting functionality.

■ Feature Detection

- Implement feature detection rather than relying solely on browser detection.
- Ensure graceful handling of unsupported features.

■ Progressive Enhancement

- Implement strategies for both progressive enhancement and graceful degradation.
- Ensure a baseline functionality on all browsers.

■ Accessibility Testing

- Verify accessibility features across browsers.
- Test with screen readers for a diverse user experience.

■ Regular Updates

- Stay informed about browser releases.
- Update testing strategy with new browser versions.



www.openbookmarks.co



@takashihirakimoto



@OpenBookmarksCo



#open_bookmarks_co



@OpenBookmarksCo



@OpenBookmarksCo



@OpenBookmarksCo



info@openbookmarks.co