

There were issues affecting this run of Lighthouse:

- The page loaded too slowly to finish within the time limit. Results may be incomplete.



Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲ 0–49 50–89 90–100

The screenshot shows a browser window displaying the MDN article on responsive web design. The URL in the address bar is https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/CSS_layout/Responsive_Design. The page title is "Responsive web design". Below the title, there's a navigation bar with links for "Overview: CSS layout", "Previous", and "Next". The main content area starts with a definition of responsive web design (RWD) as a way to make web pages render well on all screen sizes and resolutions while ensuring good usability. It then lists prerequisites: "Structuring content with HTML, CSS Styling basics, Fundamental text and font styling, familiarity with CSS layout fundamental concepts." Below this, there's a "Learning" section with bullet points about what responsive design is, its relationship with modern layout tools like grid and flexbox, and responsive design.

METRICS

[Expand view](#)

First Contentful Paint

0.5 s

Largest Contentful Paint

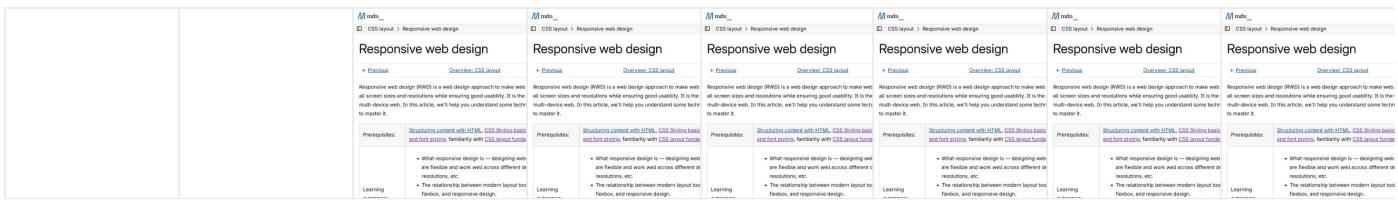
0.6 s

▲ Total Blocking Time
370 ms

Cumulative Layout Shift
0.002

Speed Index
0.9 s

[View Treemap](#)



💡 Later this year, insights will replace performance audits. [Learn more and provide feedback here.](#)

[Try insights](#)

Show audits relevant to: All FCP LCP TBT CLS

DIAGNOSTICS

▲ Page prevented back/forward cache restoration — **10 failure reasons** ▼

Minify CSS — **Est savings of 3 KiB** ▼

Minify JavaScript — **Est savings of 812 KiB** ▼

Remove duplicate modules in JavaScript bundles — **Est savings of 546 KiB** ▼

Reduce unused CSS — **Est savings of 18 KiB** ▼

Reduce unused JavaScript — **Est savings of 209 KiB** ▼

Avoid an excessive DOM size — **2,416 elements** ▼

○ Avoid long main-thread tasks — 4 long tasks found ▼

○ Avoid large layout shifts — 1 layout shift found ▼

○ Avoid chaining critical requests — 51 chains found ▼

○ Minimize third-party usage — Third-party code blocked the main thread for 0 ms ▼

- Largest Contentful Paint element — 610 ms

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (26)

Show



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Automatic detection can only detect a subset of issues and does not guarantee the accessibility of your web app, so [manual testing](#) is also encouraged.

ARIA

- ▲ [\[aria-*\]](#) attributes do not have valid values

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

CONTRAST

- ▲ Background and foreground colors do not have a sufficient contrast ratio.
- ▲ Links rely on color to be distinguishable.

These are opportunities to improve the legibility of your content.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (27)

Show

NOT APPLICABLE (27)

Show



Best Practices

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks
- Use a strong HSTS policy
- Ensure proper origin isolation with COOP

GENERAL

- Detected JavaScript libraries

PASSED AUDITS (14)

[Show](#)

NOT APPLICABLE (3)

[Show](#)

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

[Show](#)

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (10)

[Show](#)

Captured at Nov 2, 2025, 6:27
PM GMT+3

Emulated Desktop with
Lighthouse 12.6.0

Single page session

Initial page load

Custom throttling

Using Chromium 138.0.0.0 with
devtoolsGenerated by **Lighthouse** 12.6.0 | [File an issue](#)