

Performance

Metrics

First Contentful Paint

1.1 s

Speed Index

1.2 s

Largest Contentful Paint

1.1 s

Time to Interactive

1.1 s

Total Blocking Time

0 ms

Cumulative Layout Shift

0.007

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

View Original Trace


 View Treemap



Show audits relevant to:

AllFCPLCPBTCLS

Opportunities — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
 Eliminate render-blocking resources	0.83 s

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

Avoid chaining critical requests — 5 chains found	
Keep request counts low and transfer sizes small — 7 requests • 67 KiB	
Largest Contentful Paint element — 1 element found	
Avoid large layout shifts — 3 elements found	
Avoid long main-thread tasks — 2 long tasks found	

Passed audits (31)



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.



Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Passed audits (8)



Not applicable (35)



Best Practices

Trust and Safety

Ensure CSP is effective against XSS attacks



Passed audits (17)



Not applicable (1)



SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more](#).

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. ▼

Passed audits (9) ▼

Not applicable (5) ▼



Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more](#).

Installable

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason ▼

PWA Optimized

▲ Does not register a service worker that controls page and `start_url` ▼

Redirects HTTP traffic to HTTPS ▼

▲ Is not configured for a custom splash screen Failures: No manifest was fetched. ▼

▲ Does not set a theme color for the address bar.
Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found. ▼

Content is sized correctly for the viewport ▼

Has a `<meta name="viewport">` tag with `width` or `initial-scale` ▼

▲ Does not provide a valid `apple-touch-icon` ▼

▲ Manifest doesn't have a maskable icon No manifest was fetched ▼

Additional items to manually check (3) — These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. ▼

Runtime Settings

URL

http://127.0.0.1:5500/Color%20Block%20Filter/index.html

Fetch Time

Sep 26, 2021, 11:29 AM GMT+5:30

Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/93.0.4577.82 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4420.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	892
Axe version	4.2.3

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