02/01/2019 PageSpeed Insights



PageSpeed Insights

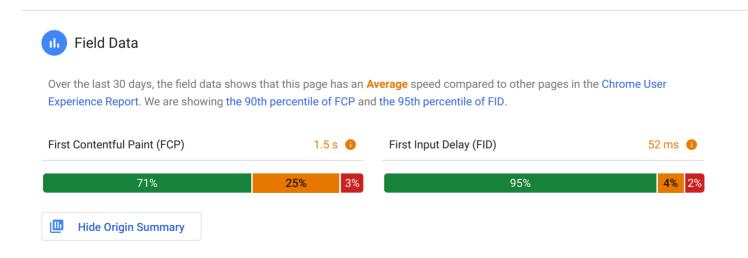
HOME

**GUIDES** 

REFERENCE









Origin Summary

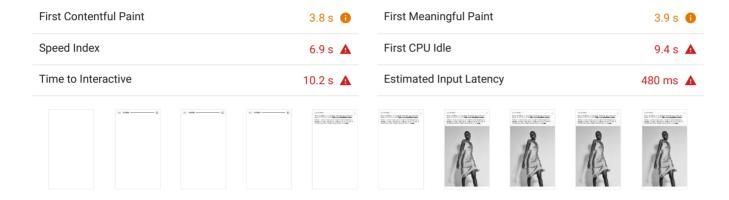
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All pages served from this origin have an **Average** speed compared to other pages in the **Chrome User Experience Report** over the last 30 days. To view suggestions tailored to each page, analyze individual page URLs.





Lighthouse analysis of the current page on an emulated mobile network. Values are estimated and may vary.



# Opportunities

These optimizations can speed up your page load.

	Opportunity	Estimated Savings
1	Preload key requests	5.25 s ^
	Consider using <link rel="preload"/> to prioritize fetching resources that	are currently requested later in page load. Learn more.
UR	L	Potential Savings (ms)
C	ss/mobile-hacks.css?154 (static.zara.net)	5,250 ms

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### 2 Eliminate render-blocking resources

1.9 s ^

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn more.

URL	Size (KB)	Potential Savings (ms)
/js/298js (cdn.optimizely.com)	110 KB	1,680 ms
catalog/products-category.css (static.zara.net)	11 KB	930 ms
dist/mkt.css?154 (static.zara.net)	19 KB	1,080 ms
css/corporate.css?154 (static.zara.net)	6 KB	780 ms
3 Defer offscreen images		0.86 s ^

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive. Learn more.

	URL	Size (KB)	Potential Savings (KB)
	1024/8449_1_1.jpg?ts=154 (static.zara.net)	198 KB	198 KB
*	1024/8449_1_1.jpg?ts=154 (static.zara.net)	125 KB	125 KB
	400/4192_8_1.jpg?ts=154 (static.zara.net)	39 KB	39 KB
**	400/1851_1_1.jpg?ts=153 (static.zara.net)	10 KB	10 KB

#### 4 Serve images in next-gen formats

**0.22** s ^

Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. Learn more.

URL

Size (KB)

Potential Savings (KB)

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	URL	Size (KB)	Potential Savings (KB)
*	1024/8449_1_1.jpg?ts=154 (static.zara.net)	125 KB	26 KB
A	1024/4049_1_1.jpg?ts=154 (static.zara.net)	60 KB	19 KB
	1024/8449_1_1.jpg?ts=154 (static.zara.net)	198 KB	13 KB
5 D	efer unused CSS		<b>0.21</b> s ^
Remove unused rules from stylesheets to reduce unnecessary bytes consumed by network activity. Learn more.			

URL	Size (KB)	Potential Savings (KB)
dist/mkt.css?154 (static.zara.net)	19 KB	19 KB
catalog/products-category.css (static.zara.net)	11 KB	9 KB
css/corporate.css?154 (static.zara.net)	6 KB	6 KB

# Diagnostics

More information about the performance of your application.

Ensure text remains visible during webfont load



Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. Learn more.

URL	Potential Savings (ms)
Neue-Helv/NeueHelvewoff2 (static.zara.net)	50 ms
Neue-Helv/NeueHelvewoff2 (static.zara.net)	40 ms
ZaraSRPLS/ZaraSRPLSwoff2 (static.zara.net)	80 ms

URL	Potential Savings (ms)
Neue-Helv/NeueHelvewoff2 (static.zara.net)	40 ms

### 2 Avoid an excessive DOM size

3,663 nodes 🛕 🔨

Browser engineers recommend pages contain fewer than ~1,500 DOM nodes. The sweet spot is a tree depth < 32 elements and fewer than 60 children/parent element. A large DOM can increase memory usage, cause longer style calculations, and produce costly layout reflows. Learn more.

Statistic	Element	Value
Total DOM Nodes		3,663
Maximum DOM Depth	<pre><span class="cat-name"></span></pre>	18
Maximum Child Elements	<head></head>	54
3 Minimize main-thread work		6.0 s 🛕 ^

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

Category	Time Spent
Script Evaluation	3,641 ms
Style & Layout	700 ms
Other	574 ms
Script Parsing & Compilation	542 ms
Rendering	278 ms
Parse HTML & CSS	189 ms
Garbage Collection	57 ms
4 Reduce JavaScript execution time	4.1 s 🛕 ^

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> Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this. Learn more.

URL	Total	Script Evaluation	Script Parse
js/common.js (static.zara.net)	1,615 ms	1,469 ms	80 ms
/boomerang/UN7DK-GDTLV-TRET5-VABKB-AFMLC (c.go-mpulse.net)	1,532 ms	1,400 ms	46 ms
/js/298js (cdn.optimizely.com)	455 ms	263 ms	155 ms
/resources/d1be400 (m.zara.com)	214 ms	201 ms	13 ms
dist/mkt.js?154 (static.zara.net)	186 ms	61 ms	125 ms
es/mujer-nuevo-l1180.html?v1=1074660 (m.zara.com)	79 ms	58 ms	18 ms
E. Conventation agents with an officient agency notice.			

#### 5 Serve static assets with an efficient cache policy

5 resources found •• ^



A long cache lifetime can speed up repeat visits to your page. Learn more.

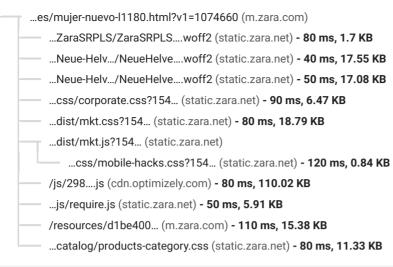
6 Minimize Critical Requests Depth	10 chains fo	ound ^
/resources/d1be400 (m.zara.com)	7 d	15 KB
/boomerang/UN7DK-GDTLV-TRET5-VABKB-AFMLC (c.go-mpulse.net)	7 d	55 KB
/analytics.js (www.google-analytics.com)	2 h	17 KB
ua/ec.js (www.google-analytics.com)	1 h	2 KB
/js/298js (cdn.optimizely.com)	2 m	110 KB
URL	Cache TTL	Size (KB)

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. Learn more.

Maximum critical path latency: 1,020 ms

Initial Navigation

...es/mujer-nuevo-l1180.html?v1=1074660 (www.zara.com)



#### 7 User Timing marks and measures

1 user timing

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences. Learn more.

Name		Туре	Start Time	Durati	ion
optimizel	ly:blockBegin	Mark	308.91 ms		
<b>⊘</b> Pa	ssed audits			10 audits	^
1 Prop	perly size images			•	^
Serv	ve images that are appropriately-sized to save co	ellular data and improve load	time. Learn more.		
2 Mini	ify CSS			<b>Ø</b>	^
Mini	ifying CSS files can reduce network payload size	es. Learn more.			
3 Mini	ify JavaScript			<b>Ø</b>	^
Mini	ifying JavaScript files can reduce payload sizes	and script parse time. Learn	more.		
4 Effic	ciently encode images			•	^

Optimized images load faster and consume less cellular data. Learn more.

5		
	Enable text compression	<b>②</b> ^
	Text-based resources should be served with compression (gzip, deflate or brotli) to minimize total network by	tes. Learn more.
6	Preconnect to required origins	<b>②</b> ^
	Consider adding preconnect or dns-prefetch resource hints to establish early connections to important third-pmore.	arty origins. Learn
7	Server response times are low (TTFB)  Root document to	ook 160 ms 🗸 🥕
	Time To First Byte identifies the time at which your server sends a response. Learn more.	
8	Avoid multiple page redirects Potential savings	s of 780 ms 🛭 🗸
	Redirects introduce additional delays before the page can be loaded. Learn more.	
JRL	-	Time Spen
In	itial: https://www.zara.com/es/es/mujer-nuevo-l1180.html?v1=1074660)	0 m
Δς	s/mujer-nuevo-l1180.html?v1=1074660 (m.zara.com)	
	majer naevo 11 100.mm: v1=1074000 (m.zara.com)	780 m
	Use video formats for animated content	780 m
		<b>⊘</b> /
)	Use video formats for animated content  Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animation for static images instead of GIF to save network bytes. Learn more	<b>⊘</b> /
)	Use video formats for animated content  Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animation for static images instead of GIF to save network bytes. Learn more	s and PNG/WebP
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) IO JRL	Use video formats for animated content  Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animation for static images instead of GIF to save network bytes. Learn more  Avoids enormous network payloads  Total size was Large network payloads cost users real money and are highly correlated with long load times. Learn more.	s and PNG/WebP as 1,195 KB
) 10 JRL	Use video formats for animated content  Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animation for static images instead of GIF to save network bytes. Learn more  Avoids enormous network payloads  Total size was Large network payloads cost users real money and are highly correlated with long load times. Learn more.	ss and PNG/WebP as 1,195 KB Size (KB
) 10 JRL 10	Use video formats for animated content  Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animation for static images instead of GIF to save network bytes. Learn more  Avoids enormous network payloads  Total size was Large network payloads cost users real money and are highly correlated with long load times. Learn more.	Size (KB 198.9 KI 163.4 KI
9 10 10 di:	Use video formats for animated content  Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM videos for animation for static images instead of GIF to save network bytes. Learn more  Avoids enormous network payloads  Total size was Large network payloads cost users real money and are highly correlated with long load times. Learn more.  224/8449_1_1.jpg?ts=154 (static.zara.net)	as and PNG/WebP

URL	Size (KB)
1024/4049_1_1.jpg?ts=154 (static.zara.net)	60.7 KB
/boomerang/UN7DK-GDTLV-TRET5-VABKB-AFMLC (c.go-mpulse.net)	55.1 KB
es/mujer-nuevo-l1180.html?v1=1074660 (m.zara.com)	46.3 KB
400/4192_8_1.jpg?ts=154 (static.zara.net)	39.3 KB
1074660/products (m.zara.com)	24.6 KB

## What's New

Read about the July 2018 Google Speed Update.

# Give Feedback

Have specific, answerable questions about using PageSpeed Insights? Ask your question on Stack Overflow. For general feedback and discussion, start a thread in our mailing list.

# Web Performance

Learn more about web performance tools at Google.

# **About PageSpeed Insights**

PageSpeed Insights analyzes the content of a web page, then generates suggestions to make that page faster. Learn more.