



Performance Report for: <https://www.pixel182.com/>

Report generated: Fri, Apr 5, 2019 1:55 AM -0700
 Test Server Region: Vancouver, Canada
 Using: Chrome (Desktop) 62.0.3202.94, PageSpeed 1.15-gt1.2, YSlow 3.1.8

PageSpeed Score A (100%) ^	YSlow Score A (97%) ^	Fully Loaded Time 1.9s ^	Total Page Size 1.00MB ^	Requests 24 ^
--------------------------------------	---------------------------------	------------------------------------	------------------------------------	-------------------------

Top 5 Priority Issues

Leverage browser caching		AVG SCORE: 61%	SERVER	HIGH
Minify CSS		AVG SCORE: 95%	CSS	HIGH
Minify JavaScript		AVG SCORE: 89%	JS	HIGH
Specify image dimensions		AVG SCORE: 98%	IMAGES	MEDIUM
Minify HTML		AVG SCORE: 98%	CONTENT	LOW

How does this affect me?

Studies show that users leave a site if it hasn't loaded in 4 seconds; keep your users happy and engaged by providing a fast performing website.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

About GTmetrix

We can help you develop a faster, more efficient, and all-around improved website experience for your users. We use Google PageSpeed and Yahoo! YSlow to grade your site's performance and provide actionable recommendations to fix these issues.

About the Developer



GTmetrix is developed by the good folks at **GT.net**, a Vancouver-based performance hosting company with over 23 years experience in web technology.

<https://gt.net/>

What do these grades mean?

This report is an analysis of your site with Google and Yahoo!'s metrics for how to best develop a site for optimized speed. The **grades you see represent** how well the scanned URL adheres to those rules.

Lower grades (C or lower) mean that the page can stand to be faster using better practices and optimizing your settings.

What's in this report?

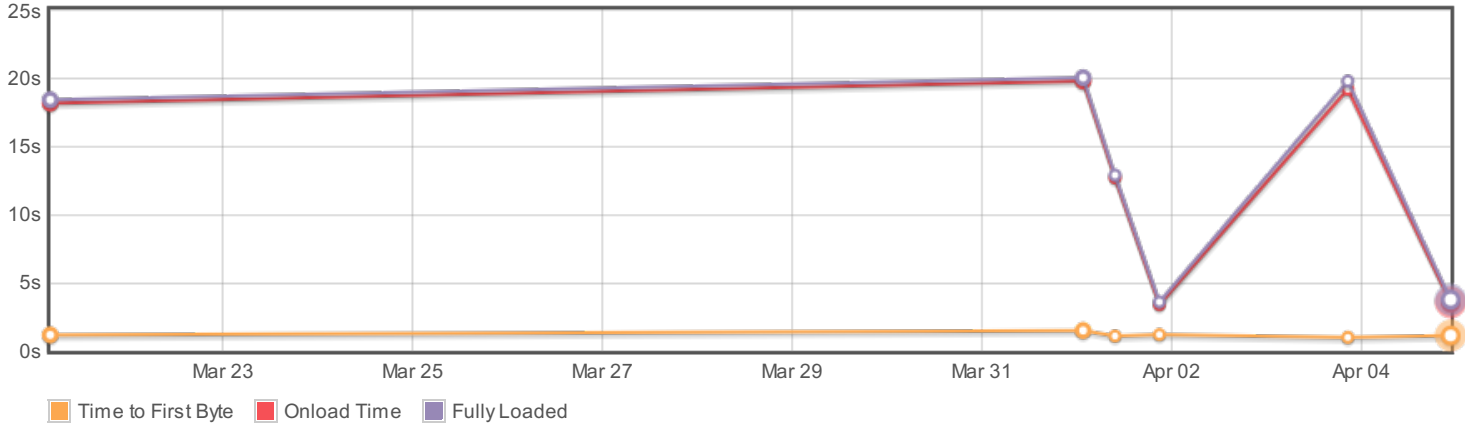
This report covers basic to technical analyses on your page. It is categorized under many headings:

- **Executive:** Overall score information and Priority Issues
- **History:** Graphed history of past performance
- **Waterfall:** Graph of your site's loading timeline
- **Technical:** In-depth PageSpeed & YSlow information

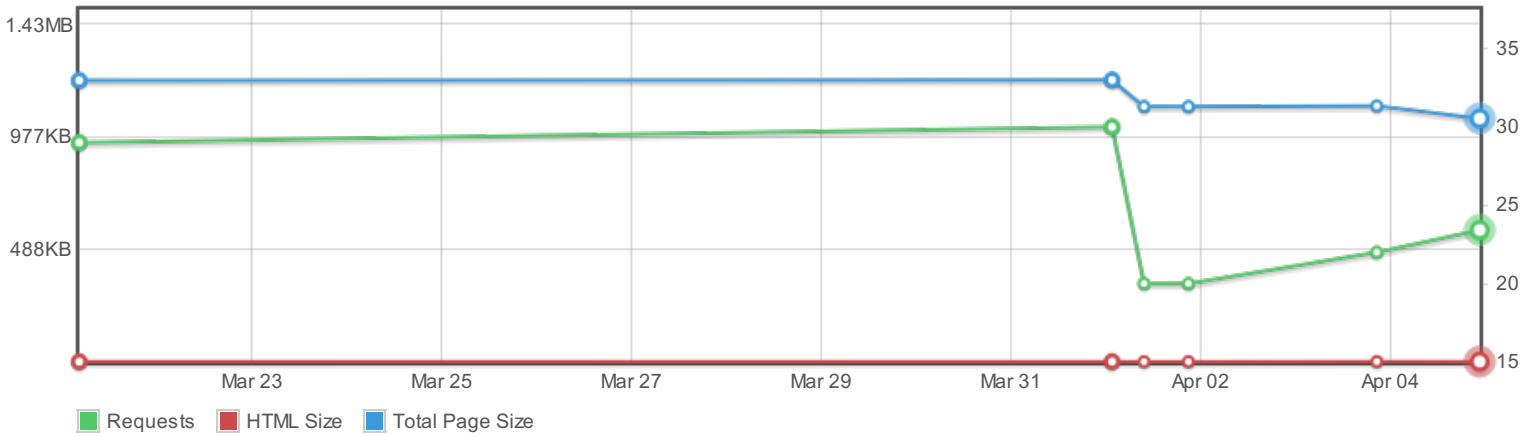
These will provide you with a snapshot of your performance.

History

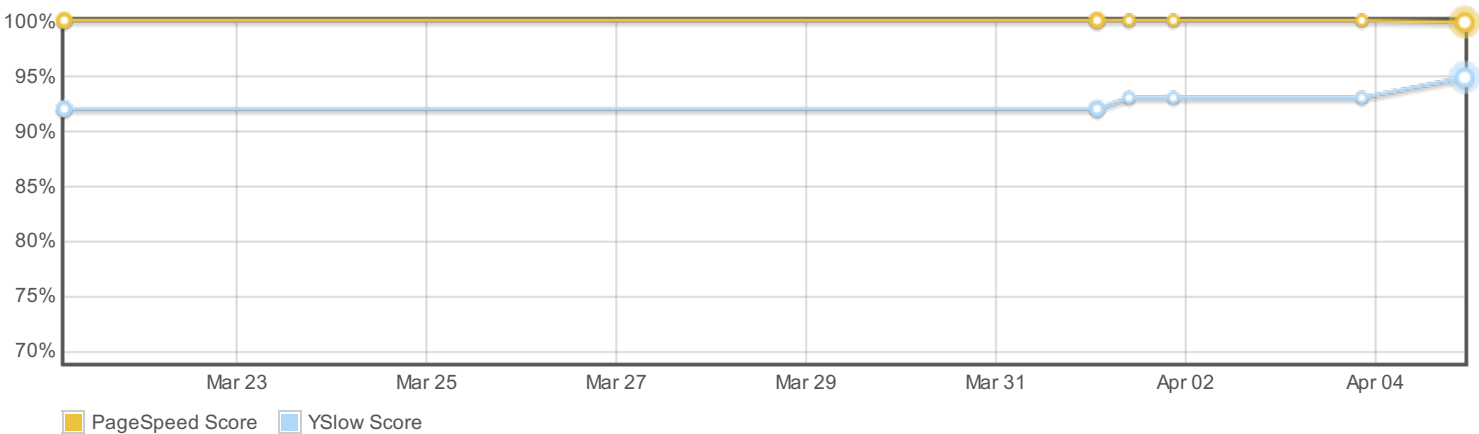
Page load times



Page sizes and request counts

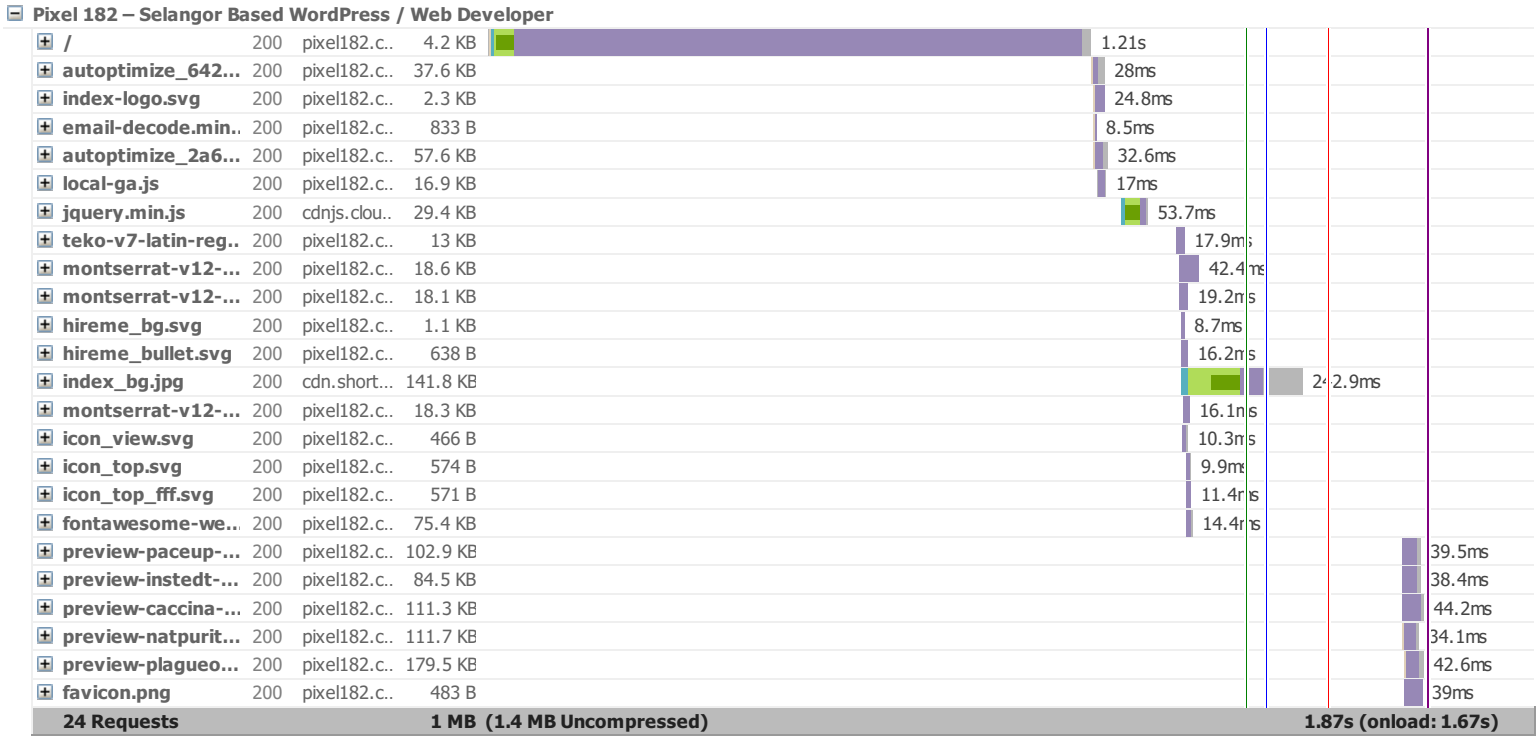


PageSpeed and YSlow scores



Waterfall Chart

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.



PageSpeed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Leverage browser caching	A (97)	▲ AVG SCORE: 61%	SERVER	HIGH

Leverage browser caching for the following cacheable resources:

- <https://www.pixel182.com/cdn-cgi/scripts/5c5dd728/cloudflare-static/email-decode.min.js> (2 days)

Minify CSS	A (99)	◆ AVG SCORE: 95%	CSS	HIGH
-------------------	--------	------------------	-----	------

Minify CSS for the following resources to reduce their size by 405B (1% reduction).

- Minifying https://www.pixel182.com/wp-content/cache/autoptimze/css/autoptimze_642d33369e7a408778ddb52c6459d48.css could save 405B (1% reduction) after compression. See [optimized version](#).

Minify JavaScript	A (99)	▲ AVG SCORE: 89%	JS	HIGH
--------------------------	--------	------------------	----	------

Minify JavaScript for the following resources to reduce their size by 278B (1% reduction).

- Minifying <https://www.pixel182.com/wp-content/themes/pixel182/js/local-ga.js> could save 146B (1% reduction) after compression. See [optimized version](#).
- Minifying https://www.pixel182.com/wp-content/cache/autoptimze/js/autoptimze_2a61c044f48015276aa1ff00fa68a9a8.js could save 68B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://cdnjs.cloudflare.com/ajax/libs/jquery/3.3.1/jquery.min.js> could save 61B (1% reduction) after compression. See [optimized version](#).
- Minifying <https://www.pixel182.com/cdn-cgi/scripts/5c5dd728/cloudflare-static/email-decode.min.js> could save 3B (1% reduction) after compression. See [optimized version](#).

Specify image dimensions	A (99)	◆ AVG SCORE: 98%	IMAGES	MEDIUM
---------------------------------	--------	------------------	--------	--------

The following image(s) are missing width and/or height attributes.

- <https://www.pixel182.com/wp-content/themes/pixel182/images/index-logo.svg>

Minify HTML	A (99)	◆ AVG SCORE: 98%	CONTENT	LOW
--------------------	--------	------------------	---------	-----

Minify HTML for the following resources to reduce their size by 144B (4% reduction).

- Minifying <https://www.pixel182.com/> could save 144B (4% reduction) after compression. See [optimized version](#).

Avoid bad requests	A (100)	◆ AVG SCORE: 98%	CONTENT	HIGH
---------------------------	---------	------------------	---------	------

You scored 100% on this recommendation - nothing to do here!

Avoid landing page redirects	A (100)	◆ AVG SCORE: 98%	SERVER	HIGH
-------------------------------------	---------	------------------	--------	------

You scored 100% on this recommendation - nothing to do here!

Defer parsing of JavaScript

A (100)

▲ AVG SCORE: 71%

JS

HIGH

You scored 100% on this recommendation - nothing to do here!

Enable gzip compression

A (100)

▲ AVG SCORE: 86%

SERVER

HIGH

You scored 100% on this recommendation - nothing to do here!

Enable Keep-Alive

A (100)

◆ AVG SCORE: 98%

SERVER

HIGH

You scored 100% on this recommendation - nothing to do here!

Inline small CSS

A (100)

◆ AVG SCORE: 95%

CSS

HIGH

You scored 100% on this recommendation - nothing to do here!

Inline small JavaScript

A (100)

◆ AVG SCORE: 95%

JS

HIGH

You scored 100% on this recommendation - nothing to do here!

Minimize redirects

A (100)

▲ AVG SCORE: 90%

CONTENT

HIGH

You scored 100% on this recommendation - nothing to do here!

Minimize request size

A (100)

◆ AVG SCORE: 96%

CONTENT

HIGH

You scored 100% on this recommendation - nothing to do here!

Optimize images

A (100)

▲ AVG SCORE: 70%

IMAGES

HIGH

You scored 100% on this recommendation - nothing to do here!

Optimize the order of styles and scripts

A (100)

▲ AVG SCORE: 94%

CSS/JS

HIGH

You scored 100% on this recommendation - nothing to do here!

Put CSS in the document head

A (100)

◆ AVG SCORE: 100%

CSS

HIGH

You scored 100% on this recommendation - nothing to do here!

Serve resources from a consistent URL

A (100)

▲ AVG SCORE: 89%

CONTENT

HIGH

You scored 100% on this recommendation - nothing to do here!

Serve scaled images

A (100)

▲ AVG SCORE: 71%

IMAGES

HIGH

You scored 100% on this recommendation - nothing to do here!

Specify a cache validator

A (100)

▲ AVG SCORE: 94%

SERVER

HIGH

You scored 100% on this recommendation - nothing to do here!

Combine images using CSS sprites

A (100)

▲ AVG SCORE: 92%

IMAGES

HIGH

You scored 100% on this recommendation - nothing to do here!

Avoid CSS @import

A (100)

◆ AVG SCORE: 98%

CSS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

Prefer asynchronous resources

A (100)

◆ AVG SCORE: 100%

JS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

Specify a character set early

A (100)

◆ AVG SCORE: 100%

CONTENT

MEDIUM

You scored 100% on this recommendation - nothing to do here!

Avoid a character set in the meta tag

A (100)

◆ AVG SCORE: 100%

CONTENT

LOW

You scored 100% on this recommendation - nothing to do here!

Specify a Vary: Accept-Encoding header

A (100)

◆ AVG SCORE: 95%

SERVER

LOW

You scored 100% on this recommendation - nothing to do here!

YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	<div style="width: 89%;">B (89)</div>	▲ AVG SCORE: 27%	SERVER	HIGH
<p>There is 1 static component without a far-future expiration date.</p> <ul style="list-style-type: none"> https://www.pixel182.com/cdn-cgi/scripts/5c5dd728/cloudflare-static/email-decode.min.js 				
Use cookie-free domains	<div style="width: 80%;">B (80)</div>	▲ AVG SCORE: 53%	COOKIE	LOW
<p>There are 4 components that are not cookie-free</p> <ul style="list-style-type: none"> https://www.pixel182.com/wp-content/cache/autoptimize/css/autoptimize_642d33369e7a408778d52c6459d48.css https://www.pixel182.com/cdn-cgi/scripts/5c5dd728/cloudflare-static/email-decode.min.js https://www.pixel182.com/wp-content/cache/autoptimize/js/autoptimize_2a61c044f48015276aa1ff00fa68a9a8.js https://www.pixel182.com/wp-content/themes/pixel182/js/local-ga.js 				
Make fewer HTTP requests	<div style="width: 96%;">A (96)</div>	▲ AVG SCORE: 31%	CONTENT	HIGH
<p>This page has 4 external Javascript scripts. Try combining them into one.</p>				
Compress components with gzip	<div style="width: 100%;">A (100)</div>	▲ AVG SCORE: 88%	SERVER	HIGH
<p>You scored 100% on this recommendation - nothing to do here!</p>				
Use a Content Delivery Network (CDN)	<div style="width: 100%;">A (100)</div>	▲ AVG SCORE: 23%	SERVER	MEDIUM
<p>Using a CDN YSlow doesn't recognize? Specify your CDNs in your User Settings.</p>				
Minify JavaScript and CSS	<div style="width: 100%;">A (100)</div>	▲ AVG SCORE: 71%	CSS/JS	MEDIUM
<p>You scored 100% on this recommendation - nothing to do here!</p>				
Avoid URL redirects	<div style="width: 100%;">A (100)</div>	▲ AVG SCORE: 89%	CONTENT	MEDIUM
<p>You scored 100% on this recommendation - nothing to do here!</p>				
Make AJAX cacheable	<div style="width: 100%;">A (100)</div>	◆ AVG SCORE: 100%	JS	MEDIUM
<p>You scored 100% on this recommendation - nothing to do here!</p>				
Remove duplicate JavaScript and CSS	<div style="width: 100%;">A (100)</div>	◆ AVG SCORE: 100%	CSS/JS	MEDIUM
<p>You scored 100% on this recommendation - nothing to do here!</p>				

Avoid AlphanmageLoader filter

A (100)

AVG SCORE: 99%

CSS

MEDIUM

You scored 100% on this recommendation - nothing to do here!

Avoid HTTP 404 (Not Found) error

A (100)

AVG SCORE: 98%

CONTENT

MEDIUM

You scored 100% on this recommendation - nothing to do here!

Reduce the number of DOM elements

A (100)

AVG SCORE: 92%

CONTENT

LOW

You scored 100% on this recommendation - nothing to do here!

Use GET for AJAX requests

A (100)

AVG SCORE: 100%

JS

LOW

You scored 100% on this recommendation - nothing to do here!

Avoid CSS expressions

A (100)

AVG SCORE: 99%

CSS

LOW

You scored 100% on this recommendation - nothing to do here!

Reduce DNS lookups

A (100)

AVG SCORE: 70%

CONTENT

LOW

- www.pixel182.com: 11 components, 1125.5K (119.0K GZip)
- cdnjs.cloudflare.com: 1 component, 86.9K (29.8K GZip)
- cdn.shortpixel.ai: 1 component, 144.9K

Reduce cookie size

A (100)

AVG SCORE: 100%

COOKIE

LOW

You scored 100% on this recommendation - nothing to do here!

Make favicon small and cacheable

A (100)

AVG SCORE: 100%

IMAGES

LOW

You scored 100% on this recommendation - nothing to do here!

Configure entity tags (ETags)

A (100)

AVG SCORE: 94%

SERVER

LOW

You scored 100% on this recommendation - nothing to do here!

Make JavaScript and CSS external

(n/a)

CSS/JS

MEDIUM

Only consider this if your property is a common user home page.

- There is a total of 6 inline scripts