## **Executive Summary**



## Performance Report for:

https://www.wpgrail.co/

Report generated: Wed, Sep 29, 2021 1:46 AM -0700

Test Server Location: Echicago, IL, USA

Using: Ochrome (Desktop) 90.0.4430.212, Lighthouse 8.3.0



Performance 93%

Structure

100%

L. Contentful Paint

T. Blocking Time

C. Layout Shift

745ms

3ms

0.23

## Top Issues

IMPACT	AUDIT	
Med-Low	Avoid large layout shifts	5 elements found
Low	Eliminate render-blocking resources	Potential savings of 39ms
Low	Avoid an excessive DOM size	564 elements
Low	Avoid enormous network payloads	Total size was 694KB
Low	Avoid long main-thread tasks	4 long tasks found

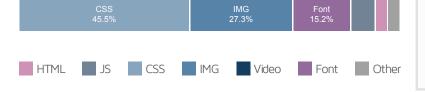
## Page Details

2.3s
Fully Loaded Time

Total Page Size - 694KB



## Total Page Requests - 33



#### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

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

#### About GTmetrix

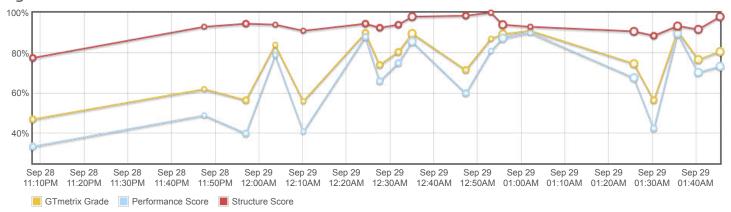


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 25 years experience in web technology.

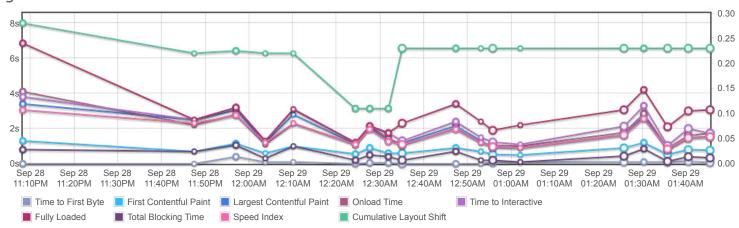
https://carbon60.com/



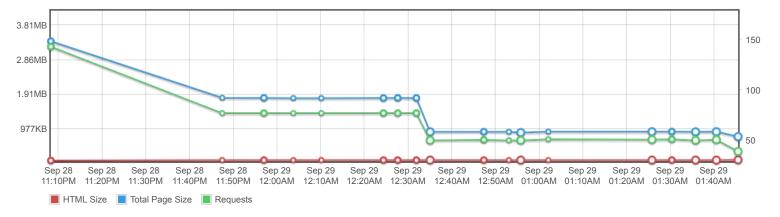
#### Page scores



### Page metrics



## Page sizes and request counts





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.

1	200	wpgrail.co	102KB	'0ms					
website_banner-425x114.png?strip=a	200	er55sdegdt9.exactdn	5.80KB	115ms					
kids-n-culture-camp-site-photo-23.jpg	200	er55sdegdt9.exactdn	70.3KB	171ms					
style-index.css?ver=1632904403	200	wpgrail.co	66B	23ms					
font-awesome.min.css?ver=1632904403	200	wpgrail.co	6.55KB	23ms					
et-divi-dynamic-tb-38882-2-late.css?v	200	wpgrail.co	649B	11ms					
et-divi-dynamic-tb-38882-2.css?ver=1	200	wpgrail.co	12.4KB	30ms					
9272cce60ab1.google-fonts.css?ver=	200	wpgrail.co	1.03KB	17ms					
sassy-social-share-public.css?ver=16	200	wpgrail.co	10.1KB	16ms					
sassy-social-share-svg.css?ver=1632	200	wpgrail.co	34.4KB	36ms					
pum-site-styles.css?ver=1632904403	200	wpgrail.co	2.95KB	29ms					
pbe-li.css?ver=1632904403	200	wpgrail.co	1.71KB	32ms					
style.css?ver=1632904403	200	wpgrail.co	2.71KB	32ms					
et-divi-customizer-global.min.css?ver	200	wpgrail.co	3.26KB	32ms					
mediaelementplayer-legacy.min.css?	200	wpgrail.co	2.80KB	27ms					
wp-mediaelement.min.css?ver=5.8.1	200	wpgrail.co	1.24KB	25ms					
lazysizes.min.js?ver=624	200	wpgrail.co	4.78KB	90ms					
wp-embed.min.js?ver=5.8.1	200	wpgrail.co	778B	83ms					
css?family=Montserrat:100	200	fonts.googleapis.com	996B	59ms					
6xKtdSZaM9iE8KbpRA_hK1QNYuDy	200	wpgrail.co	25.1KB		223m	าร			
youtube.svg	200	er55sdegdt9.exactdn	1.11KB	31ms					
modules.ttf	200	wpgrail.co	36.6KB		205n	ns			
_Xmr-H4zszafZw3A-KPSZut9wQiRmf	200	wpgrail.co	10.7KB		200n	าร			
style.min.css?ver=5.8.1	200	wpgrail.co	12.3KB		13ms	3			
Rockinsoda.ttf	(failed)	wpgrail.co	162B				266ms		
JWKBXylfDnlV7nBrXyw023e.woff2	200	wpgrail.co	32.7KB			149	9ms		
senegal-video.png?strip=all&lossy=1	200	er55sdegdt9.exactdn	184KB			79ms			
Flyer-2020-4-504pxpng.png?strip=all	200	er55sdegdt9.exactdn	69.1KB					512ms	
4-Boys-504.jpg?strip=all&lossy=1&ss	200	er55sdegdt9.exactdn	15.5KB			116	ms		
footer-divider-2.png?strip=all&lossy=	200	er55sdegdt9.exactdn	156B			96m	3		
website_banner-425x114.png?strip=a	200	er55sdegdt9.exactdn	5.80KB				31ms		
orangeLogo_TitleOnly.jpg?strip=all&l	200	er55sdegdt9.exactdn	512B					34ms	_
J.Oteyscaled.jpg?strip=all&lossy=1	200	er55sdegdt9.exactdn	25.5KB						61ms





### Performance Metrics

renormance metrics					
First Contentful Paint  How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.	Good - Nothing to do here	Time to Interactive  How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Good - Nothing to do here		
Speed Index  How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Good - Nothing to do here	Total Blocking Time  How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Good - Nothing to do here		
Largest Contentful Paint  How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.	Good - Nothing to do here	Cumulative Layout Shift  How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	More than recommended  O.23		

## **Browser Timings**

Redirect	Oms	Connect	60ms	Backend	5ms
TTFB	65ms	DOM Int.	499ms	First Paint	570ms
DOM Loaded	602ms	Onload	1.0s	Fully Loaded	2.3s



# **Structure Audits**

IMPACT	AUDIT	
Med-Low	Avoid large layout shifts	5 elements found
Low	Eliminate render-blocking resources	Potential savings of 39ms
Low	Avoid an excessive DOM size	564 elements
Low	Avoid enormous network payloads	Total size was 694KB
Low	Avoid long main-thread tasks	4 long tasks found
Low	Reduce JavaScript execution time	79ms spent executing JavaScript
Low	Reduce unused CSS	Potential savings of 106KB
Low	Reduce initial server response time	Root document took 5ms
Low	Defer offscreen images	Potential savings of 269KB
Low	Avoid non-composited animations	11 animated elements found
Low	Avoid chaining critical requests	15 chains found
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	Main-thread busy for 863ms
N/A	Reduce the impact of third-party code	Total size was 996B
N/A	User Timing marks and measures	