



Performance Report for: <http://www.barcelonadaytours.com/>

Report generated: Fri, Mar 8, 2024 9:53 PM -0800
 Test Server Location: London, UK
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

| | | | | | |
|----------|-------------|-----------|---------------------|------------------|-----------------|
| B | Performance | Structure | L. Contentful Paint | T. Blocking Time | C. Layout Shift |
| | 81% | 92% | 1.9s | 8ms | 0 |

Top Issues

| | | |
|---------|---|-----------------------------|
| Med | Use explicit width and height on image elements CLS | 5 images found |
| Med-Low | Use a Content Delivery Network (CDN) | 17 resources found |
| Med-Low | Eliminate render-blocking resources FCP LCP | Potential savings of 193ms |
| Low | Reduce unused CSS FCP LCP | Potential savings of 42.7KB |
| Low | Avoid chaining critical requests FCP LCP | 9 chains found |

Page Details



Total Page Size - 860KB



Total Page Requests - 36



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.**

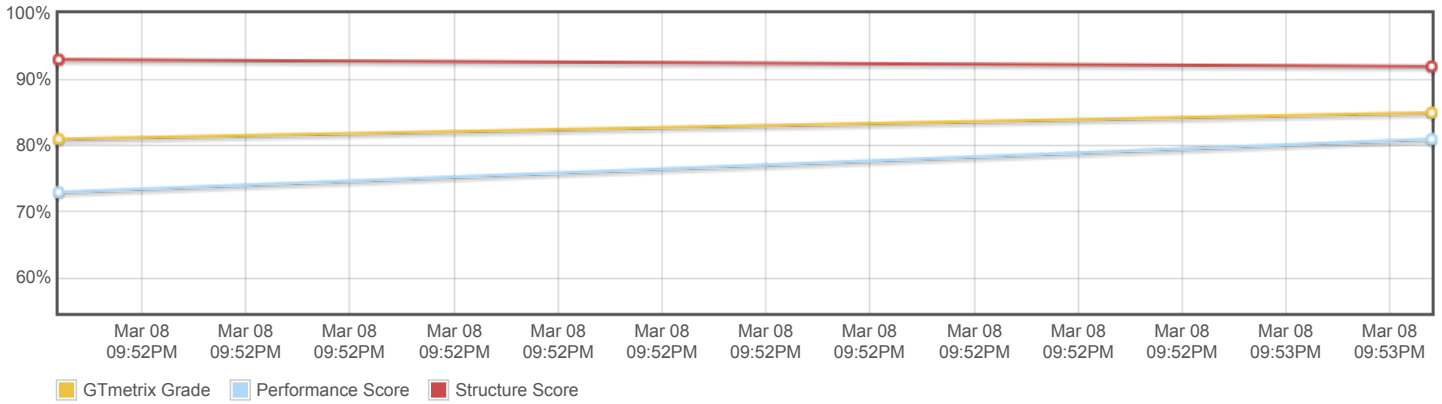
About GTmetrix

GTmetrix is developed by the good folks at **CARBON60**, a Canadian hosting company with over 28 years experience in web technology.

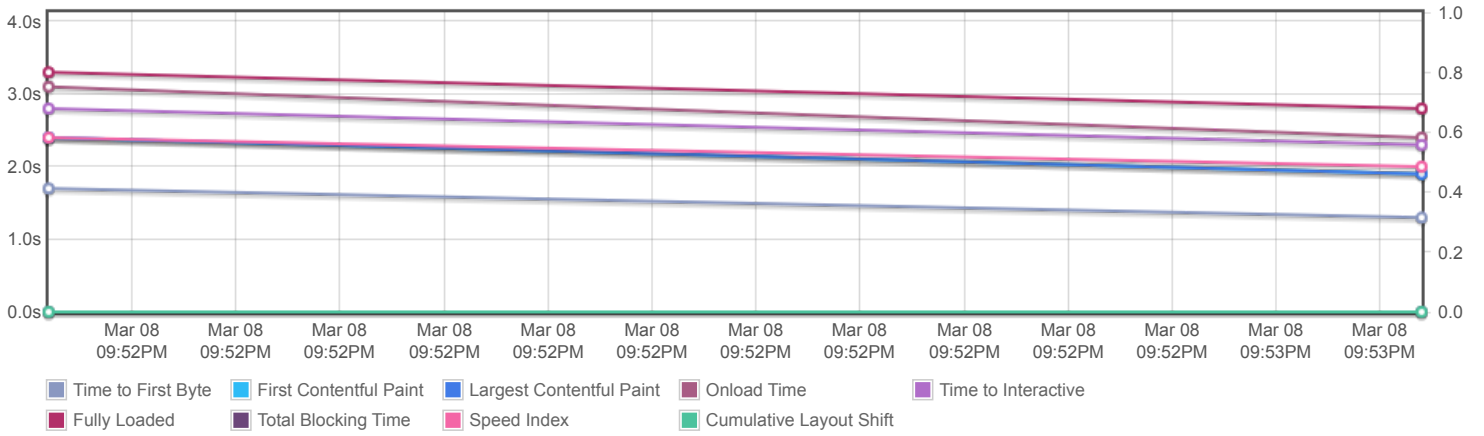


<https://carbon60.com/>

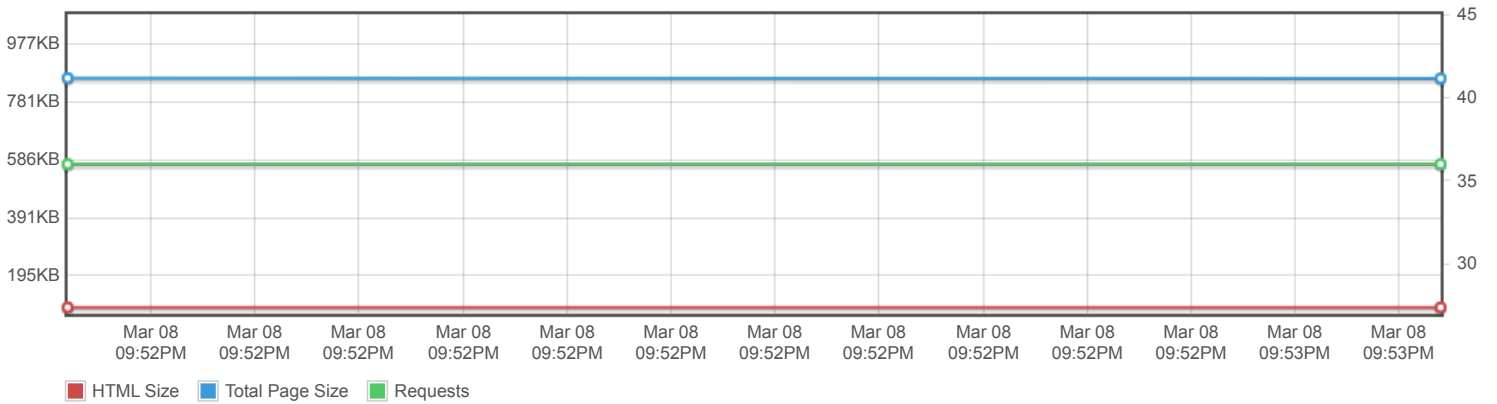
Page scores



Page metrics

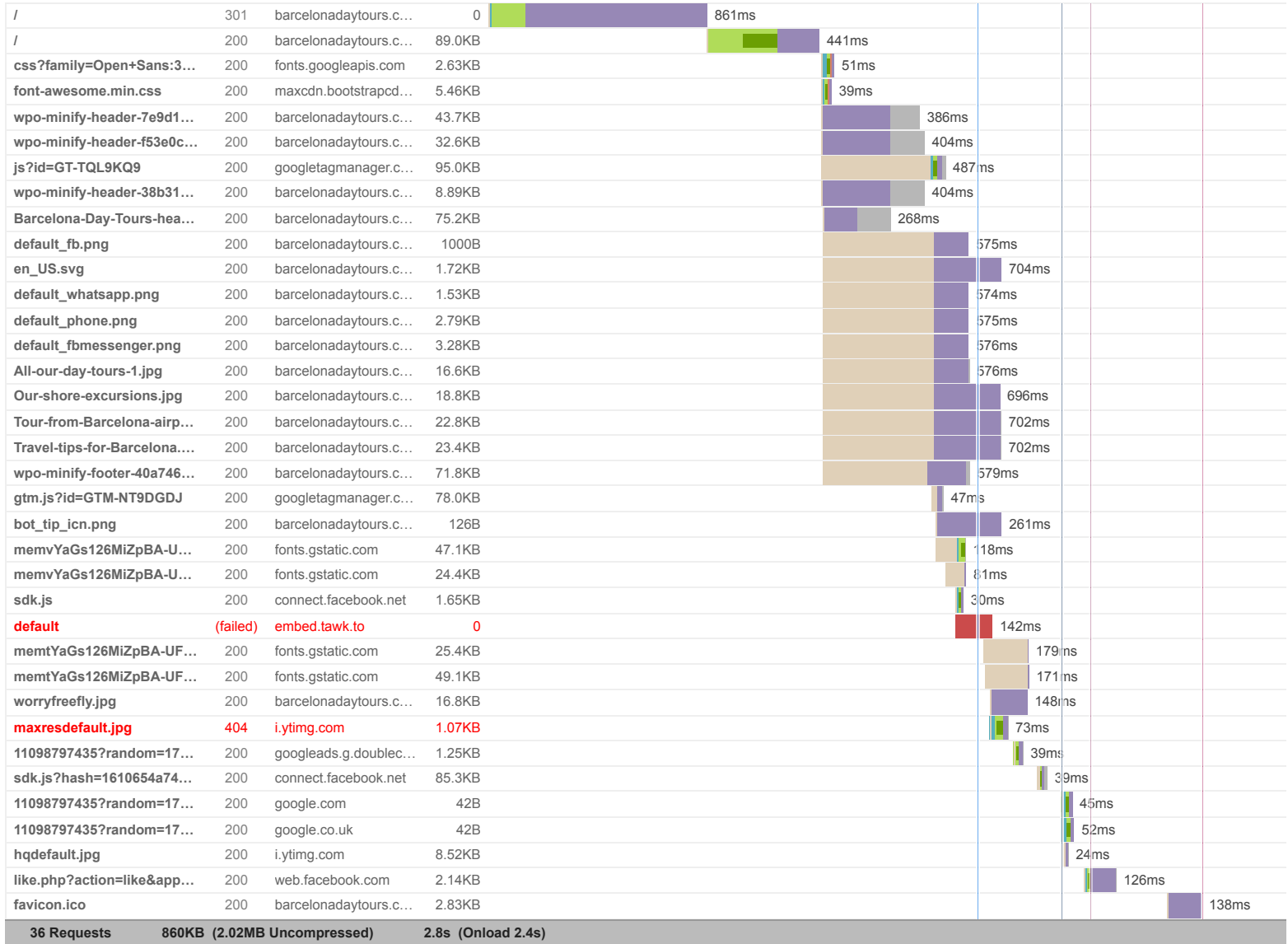


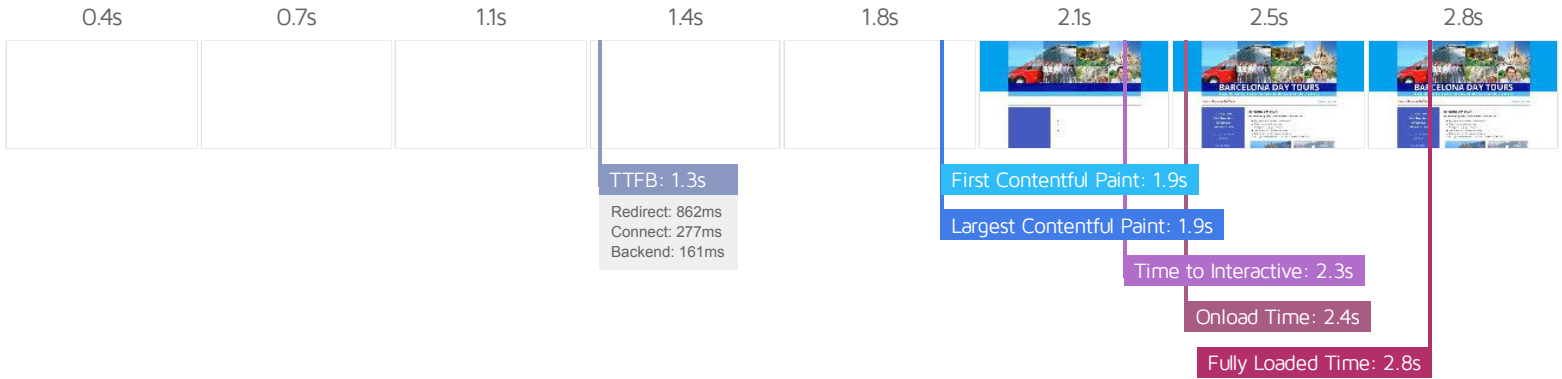
Page sizes and request counts



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.

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Performance Metrics

| | | | |
|--|--|---|---|
| <p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p> | <p>Much longer than recommended</p> <p>1.9s</p> | <p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p> | <p>Good - Nothing to do here</p> <p>2.3s</p> |
| <p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p> | <p>Longer than recommended</p> <p>2.0s</p> | <p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p> | <p>Good - Nothing to do here</p> <p>8ms</p> |
| <p>Largest Contentful Paint</p> <p>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.</p> | <p>Longer than recommended</p> <p>1.9s</p> | <p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p> | <p>Good - Nothing to do here</p> <p>0</p> |

Browser Timings

| | | | | | |
|------------|-------|-------------|-------|--------------|-------|
| Redirect | 862ms | Connect | 277ms | Backend | 161ms |
| TTFB | 1.3s | First Paint | 1.9s | DOM Int. | 2.2s |
| DOM Loaded | 2.3s | Onload | 2.4s | Fully Loaded | 2.8s |

IMPACT AUDIT

Low **Reduce unused JavaScript** LCP Potential savings of 191KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

| URL | TRANSFER SIZE | POTENTIAL SAVINGS |
|---|---------------|-------------------|
| https://connect.facebook.net/en_US/sdk.js?hash=1610654a74422d04ff469765a09953e4 | 85.3KB | 58.8KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-footer-40a74693.min.js | 71.9KB | 49.8KB |
| https://www.googletagmanager.com/gtm.js?id=GTM-NT9DGDJ | 78.4KB | 46.7KB |
| https://www.googletagmanager.com/gtag/js?id=GT-TQL9KQ9 | 95.1KB | 35.5KB |

Low **Serve static assets with an efficient cache policy** Potential savings of 21.5KB

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

| URL | CACHE TTL | TRANSFER SIZE |
|---|-----------|---------------|
| https://i.ytimg.com/vi/H-7GoAzlqfs/hqdefault.jpg | 2 hours | 8.79KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-footer-40a74693.min.js | 30 days | 71.9KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-header-7e9d1f8c.min.css | 30 days | 43.8KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-header-f53e0c17.min.js | 30 days | 32.6KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-header-38b31f7e.min.js | 30 days | 9.03KB |
| https://barcelonadaytours.com/wp-content/plugins/Ultimate-Premium-Plugin/images/share_icons/fb_icons/en_US.svg | 30 days | 1.82KB |

Low **Avoid long main-thread tasks** TBT 2 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

| URL | START TIME | DURATION |
|---|------------|----------|
| https://barcelonadaytours.com/ | 1.7s | 86ms |
| https://www.googletagmanager.com/gtag/js?id=GT-TQL9KQ9 | 2.0s | 58ms |

Low **Avoid an excessive DOM size** TBT 289 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

| STATISTIC | ELEMENT | VALUE |
|------------------------|---|-------|
| Total DOM Elements | | 289 |
| Maximum DOM Depth | <div>div.icon2 > div.fb-like > span > iframe</div> <pre><iframe name="fa62a2aa87cf8a0d7" width="1000px" height="1000px" data-testid="fb:like Facebook Social Plugin" frameborder="0" allowtransparency="true" allowfullscreen="true" scrolling="no" allow="encrypted-media" src="https://web.facebook.com/v3.0/plugins/like.php?action=like&amp;app_id=&amp;channel..." style="border: none; visibility: visible; width: 0px; height: 0px;"></pre> | 17 |
| Maximum Child Elements | <div>✦ Pay as much as you want when booking a tour ✦ Free-cancellation up to 48-hou...</div> <pre><div class="table-responsive secondtr text-left"></pre> | 29 |

Low

Avoid enormous network payloads FCP LCP

Total size was 799KB

Large network payloads cost users real money and are highly correlated with long load times.

| URL | TRANSFER SIZE |
|---|---------------|
| https://www.googletagmanager.com/gtag/js?id=GT-TQL9KQ9 | 95.1KB |
| https://connect.facebook.net/en_US/sdk.js?hash=1610654a74422d04ff469765a09953e4 | 85.3KB |
| https://www.googletagmanager.com/gtm.js?id=GTM-NT9DGDJ | 78.4KB |
| https://barcelonadaytours.com/wp-content/uploads/2020/05/Barcelona-Day-Tours-header.jpg | 75.4KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-footer-40a74693.min.js | 71.9KB |
| https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UFUlcVXSCEkx2cmqvXIWqWuU6F.woff2 | 49.3KB |
| https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2 | 47.6KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-header-7e9d1f8c.min.css | 43.8KB |
| https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-header-f53e0c17.min.js | 32.6KB |
| https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UFUlcVXSCEkx2cmqvXIWqW106F15M.woff2 | 25.5KB |

Low

Avoid multiple page redirects FCP LCP

Potential savings of 858ms

Redirects introduce additional delays before the page can be loaded.

| URL | TIME SPENT |
|---|------------|
| http://www.barcelonadaytours.com/ | 858ms |
| https://barcelonadaytours.com/ | 0ms |

Low

Efficiently encode images

Potential savings of 9.8KB

Optimized images load faster and consume less cellular data.

| URL | RESOURCE SIZE | POTENTIAL SAVINGS |
|---|---------------|-------------------|
| https://barcelonadaytours.com/wp-content/uploads/2020/11/worryfreefly.jpg | 16.8KB | 9.8KB |

Low

Ensure text remains visible during webfont load FCP LCP

4 fonts found

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

| URL | POTENTIAL SAVINGS |
|---|-------------------|
| • https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2 | 34ms |
| • https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTUGmu1aB.woff2 | 28ms |
| • https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVW106F15M.woff2 | 5ms |
| • https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVWuU6F.woff2 | 6ms |

Low **Reduce JavaScript execution time** TBT 219ms spent executing JavaScript

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

| URL | TOTAL CPU TIME | SCRIPT EVALUATION | SCRIPT PARSE |
|---|----------------|-------------------|--------------|
| • https://barcelonadaytours.com/ | 254ms | 9ms | 3ms |
| • Unattributable | 148ms | 6ms | 0ms |
| • https://www.googletagmanager.com/gtag/js?id=GT-TQL9KQ9 | 93ms | 74ms | 17ms |
| • https://connect.facebook.net/en_US/sdk.js?hash=1610654a74422d04ff469765a09953e4 | 59ms | 50ms | 5ms |
| • https://barcelonadaytours.com/wp-content/cache/wpo-minify/1707969178/assets/wpo-minify-header-f53e0c17.min.js | 57ms | 50ms | 1ms |

Low **Serve images in next-gen formats** Potential savings of 22.9KB

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

| URL | RESOURCE SIZE | POTENTIAL SAVINGS |
|---|---------------|-------------------|
| https://barcelonadaytours.com/wp-content/uploads/2020/11/worryfreefly.jpg | 16.8KB | 13.8KB |
| https://barcelonadaytours.com/wp-content/uploads/2020/05/Barcelona-Day-Tours-header.jpg | 75.2KB | 9.18KB |

Low **Reduce initial server response time** FCP LCP Root document took 161ms

Keep the server response time for the main document short because all other requests depend on it.

| URL | TIME SPENT |
|---|------------|
| • https://barcelonadaytours.com/ | 161ms |

N/A **Largest Contentful Paint element** LCP 1,920 ms

This is the largest contentful element painted within the viewport.

ELEMENT

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```

```

| PHASE | % OF LCP | TIMING |
|--------------|----------|--------|
| TTFB | 68% | 1.3s |
| Load Delay | 1% | 15ms |
| Load Time | 14% | 267ms |
| Render Delay | 18% | 337ms |

N/A **Minimize main-thread work** TBT Main-thread busy for 722ms

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 | 267ms |
| Other | 210ms |
| Style & Layout | 162ms |
| Script Parsing & Compilation | 39ms |
| Parse HTML & CSS | 27ms |
| Rendering | 15ms |

N/A **Reduce the impact of third-party code** TBT Third-party code blocked the main thread for 6ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

| THIRD-PARTY | TRANSFER SIZE | MAIN-THREAD BLOCKING TIME |
|---|---------------|---------------------------|
| GOOGLE TAG MANAGER | 174KB | 6ms |
| • https://www.googletagmanager.com/gtag/js?id=GT-TQL9KQ9 | 95.1KB | 6ms |
| • https://www.googletagmanager.com/gtm.js?id=GTM-NT9DGDJ | 78.4KB | 0ms |
| GOOGLE FONTS | 150KB | 0ms |
| • https://fonts.gstatic.com/s/opensans/v40/memfYaGs126MiZpBA-UFUlcVXSCEkx2cmqvXIWqWuU6F.woff2 | 49.3KB | 0ms |
| • https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTS-muw.woff2 | 47.6KB | 0ms |
| • https://fonts.gstatic.com/s/opensans/v40/memfYaGs126MiZpBA-UFUlcVXSCEkx2cmqvXIWqW106F15M.woff2 | 25.5KB | 0ms |
| • https://fonts.gstatic.com/s/opensans/v40/memvYaGs126MiZpBA-UvWbX2vVnXBbObj2OVTUGmu1aB.woff2 | 24.5KB | 0ms |
| FACEBOOK | 90.9KB | 0ms |
| • https://connect.facebook.net/en_US/sdk.js?hash=1610654a74422d04ff469765a09953e4 | 85.3KB | 0ms |
| • Other resources | 5.55KB | 0ms |
| YOUTUBE | 10.1KB | 0ms |
| • https://i.ytimg.com/vi/H-7GoAzlqfs/hqdefault.jpg | 8.79KB | 0ms |
| BOOTSTRAP CDN | 5.46KB | 0ms |
| • https://maxcdn.bootstrapcdn.com/font-awesome/4.2.0/css/font-awesome.min.css | 5.46KB | 0ms |
| GOOGLE/DOUBLECLICK ADS | 1.77KB | 0ms |
| OTHER GOOGLE APIS/SDKS | 910B | 0ms |
| TAWK.TO | 0B | 0ms |

N/A

Avoid serving legacy JavaScript to modern browsers TBT

Nothing to do here, good job!

N/A

Avoid large layout shifts CLS

Nothing to do here, good job!

N/A

User Timing marks and measures

No user timings and/or marks found.