

PageSpeed Insights

Mobile



67 / 100 Speed

! Should Fix:

Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 2 blocking script resources and 2 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

[Remove render-blocking JavaScript:](#)

- <https://cssjs.chesscomfiles.com/js/jquery/jquery-1.7.2.min.js>
- <https://cssjs.chesscomfiles.com/js/chessfen/ChessFen.v2016081801.js>

[Optimize CSS Delivery](#) of the following:

- <https://cssjs.chesscomfiles.com/css/common.v2014052901.css>

Mobile

- <https://cssjs.chesscomfiles.com/css/sections/chesscom-home.v2014052901.css>



Consider Fixing:

Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- https://s7.addthis.com/js/250/addthis_widget.js (expiration not specified)
- https://m.addthisedge.com/live/boost/chesscom/_ate.track.config_resp (60 seconds)
- https://connect.facebook.net/en_US/all.js (20 minutes)
- <https://apis.google.com/js/plusone.js> (30 minutes)
- https://apis.google.com/js/rpc:shindig_random.js?onload=init (30 minutes)
- <https://platform.twitter.com/widgets.js> (30 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 1.3KiB (11% reduction).

- Minifying <https://www.chess.com/> could save 1.3KiB (11% reduction) after compression.

Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 3.3KiB (26% reduction).

- Minifying https://cssjs.chesscomfiles.com/js/all_main_functions.v2016081801.js could save 1.7KiB (23% reduction) after compression.
- Minifying <https://cssjs.chesscomfiles.com/js/chessfen/ChessFen.v2016081801.js> could save 864B (33% reduction) after compression.
- Minifying https://cssjs.chesscomfiles.com/assets/js/qcodo_all.v2016081801.js could save 831B (27% reduction) after compression.

Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 46.4KiB (37% reduction).

- Compressing and resizing <https://images.chesscomfiles.com/images/icons/reviews/tactics/steinar.png> could save 27KiB (87% reduction).
- Compressing https://images.chesscomfiles.com/uploads/ad_image/2632.47b849d1.png could save 18.7KiB (20% reduction).
- Compressing <https://images.chesscomfiles.com/uploads/user/5225842.47533841.20x20o.df70d602d8f3.png> could save 676B (59% reduction).



5 Passed Rules

Avoid landing page redirects

Mobile

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

Enable compression

You have compression enabled. Learn more about [enabling compression](#).

Reduce server response time

Your server responded quickly. Learn more about [server response time optimization](#).

Minify CSS

Your CSS is minified. Learn more about [minifying CSS](#).

Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).

84 / 100 User Experience

! Consider Fixing:

Size content to viewport

The page content is too wide for the viewport, forcing the user to scroll horizontally. [Size the page content to the viewport](#) to provide a better user experience.

The page content is 905 CSS pixels wide, but the viewport is only 411 CSS pixels wide. The following elements fall outside the viewport:

- The element `` falls outside the viewport.

Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target `More Articles` and 56 others are close to other tap targets.
- The tap target `More Videos` is close to 1 other tap targets.
- The tap target `PeterDoggers` and 1 others are close to other tap targets.
- The tap target `` is close to 1 other tap targets.
- The tap target `More News` is close to 1 other tap targets.
- The tap target `More Blogs` is close to 1 other tap targets.
- The tap target `WIM` and 20 others are close to other tap targets.
- The tap target `<form id="u_0_1">Like</form>` is close to 1 other tap targets.
- The tap target `<form id="u_0_1">Like</form>` and 1 others are close to other tap targets.
- The tap target `<button id="u_0_4" type="submit" class="inlineBlock _2tga _49ve">Like</button>` is close to 1 other tap targets.
- The tap target `Bullet` and 1 others are close to other tap targets.
- The tap target `Home` and 4 others are close to other tap targets.



3 Passed Rules

Mobile

Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about [configuring viewports](#).

Use legible font sizes

The text on your page is legible. Learn more about [using legible font sizes](#).

Desktop



77 / 100 Speed

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[Optimize the following images](#) to reduce their size by 130.5KiB (54% reduction).

- Compressing and resizing <https://images.chesscomfiles.com/uploads/article/17264.49b4581b.200x200o.5a969397bd2f.png> could save 64.6KiB (77% reduction).
- Compressing and resizing <https://images.chesscomfiles.com/images/icons/reviews/tactics/steinar.png> could save 27KiB (87% reduction).
- Compressing https://images.chesscomfiles.com/uploads/ad_image/2632.47b849d1.png could save 18.7KiB (20% reduction).
- Compressing and resizing <https://images.chesscomfiles.com/uploads/blog/299278.46516554.200x200o.144e9820c89a.jpeg> could save 7.3KiB (78% reduction).
- Compressing and resizing <https://images.chesscomfiles.com/uploads/news/362124.93a1de13.200x200o.b3143614eb80.jpeg> could save 6.6KiB (72% reduction).
- Compressing and resizing <https://images.chesscomfiles.com/images/icons/reviews/frank713.gif> could save 2.2KiB (68% reduction).
- Compressing and resizing <https://images.chesscomfiles.com/images/icons/reviews/ariguimarhaes.gif> could save 1.9KiB (68% reduction).

Desktop

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- https://s7.addthis.com/js/250/addthis_widget.js (10 minutes)
- https://connect.facebook.net/en_US/all.js (20 minutes)
- <https://apis.google.com/js/plusone.js> (30 minutes)
- https://apis.google.com/js/rpc:shindig_random.js?onload=init (30 minutes)
- <https://platform.twitter.com/widgets.js> (30 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

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