

PageSpeed Insights

Desktop



23 / 100 Speed

! Should Fix:

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:

- <http://studio68london.net/wp-content/plugins/revslider/public/assets/fonts/font-awesome/css/font-awesome.css> (expiration not specified)
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.layeranimation.min.js> (expiration not specified)
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.navigation.min.js> (expiration not specified)
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.parallax.min.js> (expiration not specified)
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.slideanim.min.js> (expiration not specified)
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/js/extensions/revolution.extension.video.min.js> (expiration not specified)

Desktop

- http://studio68london.net/wp-content/themes/chillout/images/socials_black.png (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/LA1.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/background.png> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/billy.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/dancersinc.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/gaga.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/grease.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/jasonderulo.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/littlemix.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/logo3-1.png> (expiration not specified)
- http://studio68london.net/wp-content/uploads/2014/11/logo_HDPI.png (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/logocircle.png> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/marksummers.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/maurice.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/sony.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/syt.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/tk-1.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/white.png> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/11/xfactor.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/12/1.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/12/Bedroom-copy-1024x678.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/12/LA7-1024x683.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/12/NY1-1024x683.jpg> (expiration not specified)

Desktop

- <http://studio68london.net/wp-content/uploads/2014/12/anastassia-1024x1024.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/12/p68-1024x427.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/12/trainingacademy-1024x427.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2014/12/youthteam-1024x427.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/JYP.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/adam.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/ashleywolf.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/ashton.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/benjamin.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/birdgang.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/bly.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/cindy.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/clara.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/dane.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/dominic.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/fabio-1.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/gioia.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/hazel.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/jason.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/jonathan.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/josh.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/kash.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/kenrick.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/keron-1.jpg> (expiration not specified)

Desktop

- <http://studio68london.net/wp-content/uploads/2015/12/kloe.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/kofi.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/leroy.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/maddy.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/mrben.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/olu-1.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/ricky.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/rycardo.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/shaun.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/shawn.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/steve.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/tarek.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/tiago.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/tk.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2015/12/tobias.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2016/01/tyty.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2016/02/andi.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2016/02/ola.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2016/02/sharon.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2016/02/taya.jpg> (expiration not specified)
- <http://studio68london.net/wp-content/uploads/2016/03/michael.jpg> (expiration not specified)
- https://static.doubleclick.net/instream/ad_status.js (15 minutes)
- <http://www.google-analytics.com/analytics.js> (2 hours)

Optimize images

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

[Optimize the following images](#) to reduce their size by 2.5MiB (24% reduction).

- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/12/youthteam-1024x427.jpg> could save 564.9KiB (73% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/12/Bedroom-copy-1024x678.jpg> could save 64KiB (33% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/josh.jpg> could save 51.8KiB (28% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/birdgang.jpg> could save 51.5KiB (18% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/steve.jpg> could save 51.4KiB (14% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/LA1.jpg> could save 46.4KiB (27% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/clara.jpg> could save 45.3KiB (25% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/JYP.jpg> could save 44.1KiB (19% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/jonathan.jpg> could save 43.8KiB (40% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/tiago.jpg> could save 43.5KiB (20% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/cindy.jpg> could save 43.3KiB (32% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/rycardo.jpg> could save 41.2KiB (28% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/leroy.jpg> could save 40.7KiB (22% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/kash.jpg> could save 40.7KiB (20% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/shaun.jpg> could save 40.3KiB (15% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/gioia.jpg> could save 40.3KiB (16% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/kloe.jpg> could save 40.1KiB (24% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/tarek.jpg>

Desktop

- could save 39.6KiB (22% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/fabio-1.jpg> could save 39.6KiB (21% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/mrben.jpg> could save 39.5KiB (18% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/maddy.jpg> could save 39.1KiB (20% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/jason.jpg> could save 38.6KiB (19% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/ricky.jpg> could save 38.5KiB (14% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/ashleywolf.jpg> could save 38.1KiB (19% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/shawn.jpg> could save 37.6KiB (16% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/olu-1.jpg> could save 37.2KiB (21% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/kofi.jpg> could save 36.4KiB (17% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2016/02/taya.jpg> could save 36.1KiB (15% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/kenrick.jpg> could save 35.8KiB (12% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/benjamin.jpg> could save 35.2KiB (19% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/bly.jpg> could save 34.9KiB (18% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2016/02/ola.jpg> could save 34.6KiB (21% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/adam.jpg> could save 34.5KiB (17% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/tobias.jpg> could save 34.1KiB (20% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/ashton.jpg> could save 34KiB (23% reduction).
 - Losslessly compressing <http://studio68london.net/wp-content/uploads/2016/02/sharon.jpg> could save 33.3KiB (12% reduction).

Desktop

- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/hazel.jpg> could save 32.3KiB (14% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/tk-1.jpg> could save 31.9KiB (12% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/tk.jpg> could save 31.7KiB (18% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2016/02/andi.jpg> could save 31.7KiB (17% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/dane.jpg> could save 30.8KiB (12% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/littlemix.jpg> could save 25.1KiB (63% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/12/NY1-1024x683.jpg> could save 25KiB (14% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/syt.jpg> could save 24.9KiB (65% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2016/01/tyty.jpg> could save 24.7KiB (14% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/sony.jpg> could save 23.2KiB (71% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/xfactor.jpg> could save 23.2KiB (52% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/jasonderulo.jpg> could save 21.7KiB (76% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/maurice.jpg> could save 21.4KiB (20% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2016/03/michael.jpg> could save 20.1KiB (36% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/12/LA7-1024x683.jpg> could save 20KiB (11% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/billy.jpg> could save 19.6KiB (58% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/dancersinc.jpg> could save 19.5KiB (83% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/gaga.jpg> could save 18.7KiB (62% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/12/p68-1024x427.jpg> could save 18.6KiB (49% reduction).

- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/grease.jpg> could save 18.4KiB (59% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/marksummers.jpg> could save 18.1KiB (64% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/12/anastassia-1024x1024.jpg> could save 16.2KiB (18% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/12/trainingacademy-1024x427.jpg> could save 12.8KiB (38% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/background.png> could save 5.8KiB (36% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/logocircle.png> could save 3.8KiB (22% reduction).
- Losslessly compressing http://studio68london.net/wp-content/uploads/2014/11/logo_HDPI.png could save 3.8KiB (17% reduction).
- Losslessly compressing http://studio68london.net/wp-content/themes/chillout/images/socials_black.png could save 3.6KiB (36% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/white.png> could save 3.4KiB (67% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2014/11/logo3-1.png> could save 3.1KiB (21% reduction).
- Losslessly compressing <http://studio68london.net/wp-content/uploads/2015/12/dominic.jpg> could save 2.7KiB (13% reduction).



Consider Fixing:

Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 9.8KiB (23% reduction).

- Minifying <http://studio68london.net/wp-content/themes/chillout/style.css?ver=4.4.2> could save 4.7KiB (23% reduction) after compression.

Desktop

- Minifying <http://studio68london.net/wp-content/plugins/revslider/public/assets/css/settings.css?ver=5.1> could save 2.1KiB (29% reduction) after compression.
- Minifying <http://studio68london.net/wp-content/themes/chillout/css/jquery.mCustomScrollbar.css?ver=1.4.0> could save 1.5KiB (29% reduction) after compression.
- Minifying http://studio68london.net/wp-content/plugins/vc_extend_apollo13_chillout/vc_extend.css?ver=1.1.0 could save 976B (19% reduction) after compression.
- Minifying <http://studio68london.net/wp-content/themes/chillout/css/jquery.mmenu.all.css?ver=1.4.0> could save 572B (12% 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 11.5KiB (42% reduction).

- Minifying <http://studio68london.net/wp-content/themes/chillout/js/a13-slider.js?ver=1.4.0> could save 4KiB (46% reduction) after compression.
- Minifying <http://studio68london.net/wp-content/themes/chillout/js/packery-mode.pkgd.js?ver=1.4.0> could save 3.3KiB (45% reduction) after compression.
- Minifying <http://studio68london.net/wp-content/plugins/chillout-plugin/script.js?ver=1.1.0> could save 1.6KiB (35% reduction) after compression.
- Minifying <http://studio68london.net/wp-content/themes/chillout/js/jquery.easing.js?ver=20120206> could save 1.1KiB (58% reduction) after compression.
- Minifying <http://studio68london.net/wp-content/themes/chillout/js/scripts.js?ver=1.4.0> could save 954B (25% reduction) after compression.
- Minifying <http://studio68london.net/wp-content/themes/chillout/js/bootstrap-modal.js?ver=2.0.2> could save 626B (43% reduction) after compression.

Desktop

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

Your page has 6 blocking script resources and 13 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:](#)

- <http://studio68london.net/wp-includes/js/jquery/jquery.js?ver=1.11.3>
- <http://studio68london.net/wp-includes/js/jquery/jquery-migrate.min.js?ver=1.2.1>
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.tools.min.js?ver=5.1>
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/js/jquery.themepunch.revolution.min.js?ver=5.1>
- http://studio68london.net/wp-content/plugins/vc_extend_apollo13_chillout/vc_extend.js?ver=4.4.2
- <http://studio68london.net/wp-content/themes/chillout/js/plugins.js?ver=1.4.0>

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

- <http://studio68london.net/wp-content/plugins/chillout-plugin/style.css?ver=1.1.0>
- <http://studio68london.net/wp-content/plugins/contact-form-7/includes/css/styles.css?ver=4.3.1>
- <http://studio68london.net/wp-content/plugins/revslider/public/assets/css/settings.css?ver=5.1>
- http://studio68london.net/wp-content/plugins/js_composer/assets/css/js_composer.min.css?ver=4.9
- http://studio68london.net/wp-content/plugins/vc_extend_apollo13_chillout/vc_extend.css?ver=1.1.0
- http://studio68london.net/wp-content/plugins/js_composer/assets/lib/bower/font-awesome/css/font-awesome.min.css?ver=4.9
- <http://studio68london.net/wp-content/themes/chillout/style.css?ver=4.4.2>
- <http://studio68london.net/wp-content/themes/chillout/css/colorbox.css?ver=1.4.0>
- http://studio68london.net/wp-content/themes/chillout/css/owl_carousel.css?ver=1.4.0

Desktop

- <http://studio68london.net/wp-content/themes/chillout/css/jquery.mmenu.all.css?ver=1.4.0>
- <http://studio68london.net/wp-content/themes/chillout/user/user.css?ver=1.4.0>
- <http://studio68london.net/wp-content/themes/chillout/css/jquery.mCustomScrollbar.css?ver=1.4.0>
- <http://fonts.googleapis.com/css?family=Montserrat%3A700%7CHerr+Von+Muellerhoff%3A400%7CRaleway%3ANormal&ver=1452694123>



4 Passed Rules

Avoid landing page redirects

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

Enable compression

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

Minify HTML

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

Prioritize visible content

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