Executive Summary



Performance Report for:

http://keyofthesky-se2.rhcloud.com/

Report generated: Tuesday, January 21, 2014, 8:48 PM -0800

Test Server Region: Vancouver, Canada

Using: Firefox (Desktop) 25.0.1, Page Speed 1.12.16, YSlow 3.1.7



Page load time: 2.35s | Total page size: 523KB | Total number of requests: 61

Priority Issues (Top 5)

Leverage browser caching	F (0)	♣ Avg Score: 59%	Server	High
Specify image dimensions	F (19)	♣ Avg Score: 52%	Images	High
Combine images using CSS sprites	F (26)	♣ Avg Score: 72%	Images	Medium
Optimize images	E (55)	♣ Avg Score: 74%	Images	High
Serve resources from a consistent URL	E (59)	♣ Avg Score: 93%	Content	High

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 Page Speed 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 **Gossamer Threads**, a Vancouver-based company with over 16 years experience in web technology. www.gossamer-threads.com

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:

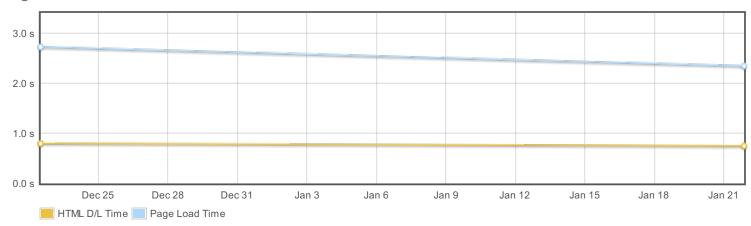
- **Executive:** Overall score information and Priority Issues
- > History: Graphed history of past performance
- > Waterfall: Graph of your site's loading timeline
- * Technical: In-depth Page Speed & YSlow information

These will provide you with a snapshot of your performance.

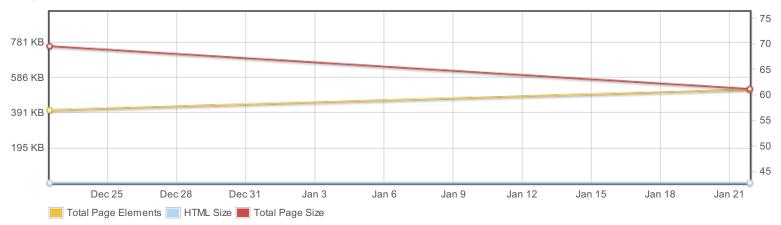


History

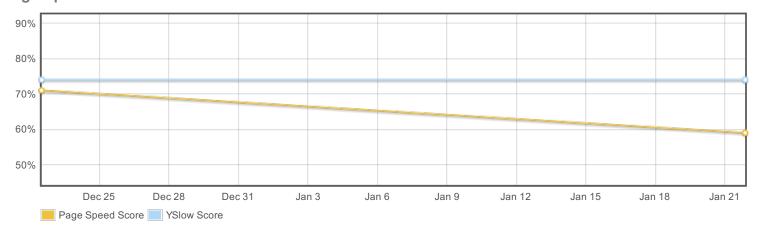
Page load times



Page sizes and request counts



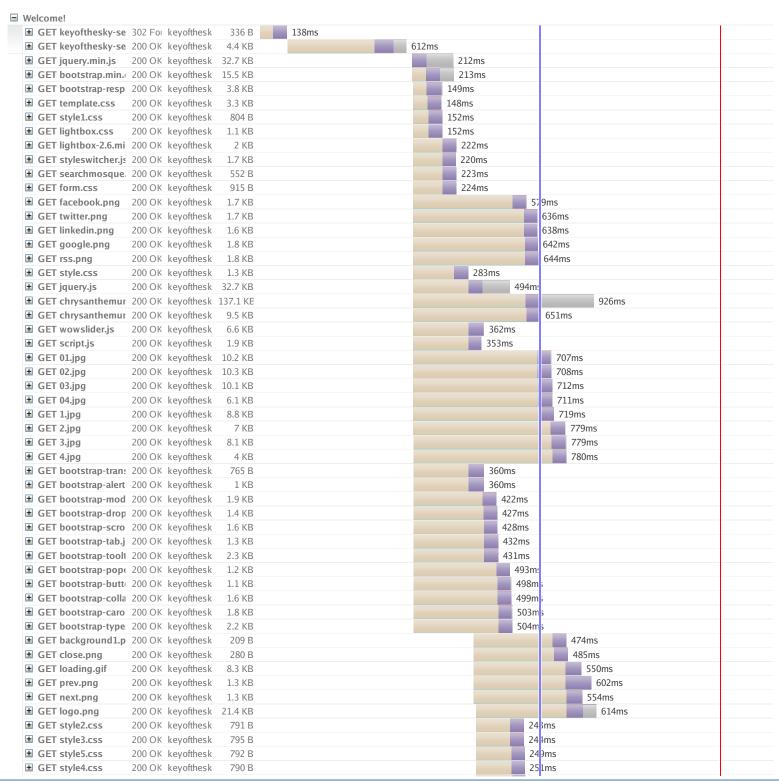
Page Speed and YSlow scores

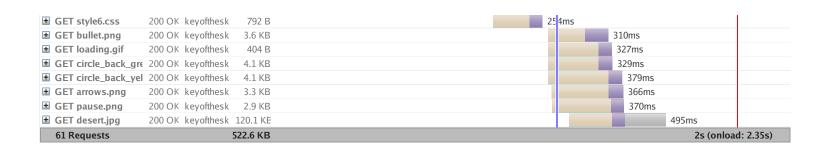




Waterfall

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







Page Speed Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Leverage browser caching	F (0)	♣ Avg Score: 59%	Server	High

The following cacheable resources have a short freshness lifetime. Specify an expiration at least one week in the future for the following resources:

- https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/bootstrap-responsive.min.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/bootstrap.min.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/form.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/lightbox.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/style1.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/style2.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/style3.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/style4.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/style5.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/style6.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/css/template.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/1.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/2.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/3.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/4.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/background1.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_grey_light.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_yellow.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/close.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/loading.gif (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/logo.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/next.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/img/prev.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-alert.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-button.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-carousel.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-collapse.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-dropdown.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-modal.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-popover.js (expiration not specified)
 https://keyofthesky-se2.rhcloud.com/js/bootstrap-scrollspy.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tab.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tooltip.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-transition.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-typeahead.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/lightbox-2.6.min.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/searchmosque.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/js/styleswitcher.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg (expiration not specified)

- https://keyofthesky-se2.rhcloud.com/slider/data1/tooltips/chrysanthemum.jpg (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/arrows.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/bullet.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/loading.gif (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/pause.png (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/script.js (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/style.css (expiration not specified)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/wowslider.js (expiration not specified)

Specify image dimensions

F (19)

♣ Avg Score: 52%

Images

High

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

- https://keyofthesky-se2.rhcloud.com/
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg (Dimensions: 200 x 300)
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg (Dimensions: 200 x 300)
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg (Dimensions: 200 x 300)
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg (Dimensions: 200 x 300)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png (Dimensions: 18 x 18)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png (Dimensions: 18 x 18)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png (Dimensions: 18 x 18)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png (Dimensions: 18 x 18)
- https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png (Dimensions: 18 x 18)
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg (Dimensions: 960 x 300) (4 uses)
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg (Dimensions: 960 x 300)
- https://keyofthesky-se2.rhcloud.com/slider/data1/tooltips/chrysanthemum.jpg (Dimensions: 153 x 48)

Combine images using CSS sprites

F (26)

♣ Avg Score: 72%

Images

Medium

The following images served from rhcloud.com should be combined into as few images as possible using CSS sprites.

- https://keyofthesky-se2.rhcloud.com/img/backgrounds/background1.png
- https://keyofthesky-se2.rhcloud.com/img/close.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png
- https://keyofthesky-se2.rhcloud.com/img/next.png
- https://keyofthesky-se2.rhcloud.com/img/prev.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/loading.gif

Optimize images

E (55)

Avg Score: **74**%

Images

High

Optimizing the following images could reduce their size by 59.0KiB (16% reduction).

- Losslessly compressing https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg could save 13.5KiB (10% reduction). See optimized.version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg could save 8.3KiB (7% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg could save 3.9KiB (39% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/3.jpg could save 3.7KiB (47% reduction). See optimized.version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_grey_light.png could save 2.9KiB (70% reduction). See ptilon.com/img/backgrounds/circle_back_grey_light.png could save 2.9KiB (70% reduction).
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_yellow.png could save 2.9KiB (70% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/logo.png could save 2.8KiB (14% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/slider/engine1/arrows.png could save 2.7KiB (82% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/slider/engine1/pause.png could save 2.7KiB (94% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/2.jpg could save 2.5KiB (37% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/slider/engine1/bullet.png could save 2.5KiB (69% reduction). See optimized

version

- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/1.jpg could save 2.3KiB (27% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/slider/data1/tooltips/chrysanthemum.jpg could save 1.4KiB (15% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg could save 1.1KiB (18% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg could save 865B (9% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png could save 818B (44% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png could save 807B (46% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png could save 804B (45% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png could save 761B (46% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png could save 734B (44% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg could save 566B (6% reduction). See optimized version
- Losslessly compressing https://keyofthesky-se2.rhcloud.com/img/4.jpg could save 563B (14% reduction). See optimized version

Serve resources from a consistent URL



♣ Avg Score: 93%

Content

High

The following resources have identical contents, but are served from different URLs. Serve these resources from a consistent URL to save 1 request(s) and 91.4KiB.

- https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js
- https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js

Defer parsing of JavaScript

D (69)

\$ Avg Score: 66%

JS

High

197.6KiB of JavaScript is parsed during initial page load. Defer parsing JavaScript to reduce blocking of page rendering.

- https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js (84.3KiB)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js (84.3KiB)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/wowslider.js (13.7KiB)
- https://keyofthesky-se2.rhcloud.com/js/lightbox-2.6.min.js (5.9KiB)
- https://keyofthesky-se2.rhcloud.com/js/searchmosque.js (4.3KiB)
- https://keyofthesky-se2.rhcloud.com/slider/engine1/script.js (2.9KiB)
- https://keyofthesky-se2.rhcloud.com/js/styleswitcher.js (2.0KiB)
- https://keyofthesky-se2.rhcloud.com/ (29B of inline JavaScript)

Serve scaled images

B (81)

Avg Score: 85%

Images

High

The following images are resized in HTML or CSS. Serving scaled images could save 52.4KiB (17% reduction).

- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg is resized in HTML or CSS from 200x300 to 100x150. Serving a scaled image could save 7.7KiB (75% reduction).
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg is resized in HTML or CSS from 200x300 to 100x150. Serving a scaled image could save 7.6KiB (75% reduction).
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg is resized in HTML or CSS from 200x300 to 100x150. Serving a scaled image could save 7.5KiB (75% reduction).
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg is resized in HTML or CSS from 960x300 to 940x294.
 Serving a scaled image could save 5.5KiB (5% reduction).
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg is resized in HTML or CSS from 960x300 to 940x294. Serving a scaled image could save 4.9KiB (5% reduction).
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg is resized in HTML or CSS from 200x300 to 100x150. Serving a scaled image could save 4.6KiB (75% reduction).
- https://keyofthesky-se2.rhcloud.com/img/1.jpg is resized in HTML or CSS from 260x180 to 180x125. Serving a scaled image could save 4.5KiB (51% reduction).
- https://keyofthesky-se2.rhcloud.com/img/3.jpg is resized in HTML or CSS from 260x180 to 180x125. Serving a scaled image could save 4.2KiB (51% reduction).
- https://keyofthesky-se2.rhcloud.com/img/2.jpg is resized in HTML or CSS from 260x180 to 180x125. Serving a scaled image could save 3.7KiB (51% reduction).

https://keyofthesky-se2.rhcloud.com/img/4.jpg is resized in HTML or CSS from 260x180 to 180x125. Serving a scaled image could save 2.1KiB (51% reduction).

Avoid a character set in the meta tag

B (85)

♣ Avg Score: 95%

Content

High

The following resources have a character set specified in a meta tag. Specifying a character set in a meta tag disables the lookahead downloader in IE8. To improve resource download parallelization, move the character set to the HTTP Content-Type response header.

https://keyofthesky-se2.rhcloud.com/

Optimize the order of styles and scripts

B (85)

♣ Avg Score: 94%

CSS/JS

High

The following external CSS files were included after an external JavaScript file in https://keyofthesky-se2.rhcloud.com/. To ensure CSS files are downloaded in parallel, always include external CSS before external JavaScript.

- https://keyofthesky-se2.rhcloud.com/css/bootstrap.min.css
- https://keyofthesky-se2.rhcloud.com/css/bootstrap-responsive.min.css
- http://fonts.googleapis.com/css?family=Pontano+Sans
- https://keyofthesky-se2.rhcloud.com/css/template.css
- https://keyofthesky-se2.rhcloud.com/css/style1.css
- https://keyofthesky-se2.rhcloud.com/css/lightbox.css
- https://keyofthesky-se2.rhcloud.com/css/form.css

Minify JavaScript

B (88)

Avg Score: 91%

JS

High

Minifying the following JavaScript resources could reduce their size by 8.9KiB (10% reduction).

- Minifying https://keyofthesky-se2.rhcloud.com/js/styleswitcher.js could save 831B (49% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-tooltip.js could save 735B (32% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-modal.js could save 720B (37% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-typeahead.js could save 708B (31% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-carousel.js could save 657B (37% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-scrollspy.js could save 656B (42% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-dropdown.js could save 642B (45% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-collapse.js could save 641B (41% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-tab.js could save 614B (46% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-button.js could save 584B (50% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-popover.js could save 582B (49% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-alert.js could save 556B (52% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/bootstrap-transition.js could save 509B (66% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/slider/engine1/wowslider.js could save 232B (4% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/slider/engine1/script.js could save 207B (11% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/js/searchmosque.js could save 117B (22% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js could save 37B (1% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js could save 37B (1% reduction) after compression. See optimized version

Avoid landing page redirects A (91

♣ Avg Score: 97%

Server

High

To speed up page load times for visitors of your site, remove as many landing page redirections as possible, and make any required redirections cacheable if possible.

http://keyofthesky-se2.rhcloud.com/ is a non-cacheable redirect to https://keyofthesky-se2.rhcloud.com/ is a non-cacheable redirect to https://keyofthesky-se2.rhcloud.com/

Minify HTML A (93 Score: 93% Content High

Minifying the following HTML resources could reduce their size by 941B (21% reduction).

Minifying https://keyofthesky-se2.rhcloud.com/ could save 941B (21% reduction) after compression. See optimized version

Inline small JavaScript \$\ A (95) \$ Avg Score: 97% JS High

The following external resources have small response bodies. Inlining the response in HTML can reduce blocking of page rendering.

https://keyofthesky-se2.rhcloud.com/ should inline the following small resources:

• https://keyofthesky-se2.rhcloud.com/js/bootstrap-transition.js

Minify CSS A (95) 1 Avg Score: 83% CSS High

Minifying the following CSS resources could reduce their size by 2.2KiB (8% reduction).

- Minifying https://keyofthesky-se2.rhcloud.com/css/template.css could save 498B (16% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/form.css could save 378B (42% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/lightbox.css could save 283B (27% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/slider/engine1/style.css could save 237B (18% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/bootstrap-responsive.min.css could save 190B (5% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/bootstrap.min.css could save 174B (2% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/style5.css could save 75B (10% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/style1.css could save 74B (10% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/style2.css could save 74B (10% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/style6.css could save 74B (10% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/style3.css could save 73B (10% reduction) after compression. See optimized version
- Minifying https://keyofthesky-se2.rhcloud.com/css/style4.css could save 72B (10% reduction) after compression. See optimized version

Specify a character set early

A (95)

A Avg Score: 97%

Content

High

The following resources have no character set specified in their HTTP headers. Specifying a character set in HTTP headers can speed up browser rendering.

https://keyofthesky-se2.rhcloud.com/

Avoid bad requests	A (100)	\$ Avg Score: 97 %	Content	High
You scored 100% on this suggestion - nothing to do here!				
Enable gzip compression	A (100)	1 Avg Score: 81%	Server	High
You scored 100% on this suggestion - nothing to do here!				
Enable Keep-Alive	A (100)	3 Avg Score: 96%	Server	High
You scored 100% on this suggestion - nothing to do here!				
Inline small CSS	A (100)	↑ Avg Score: 93%	CSS	High

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

Minimize redirects	A (100)	1 Avg Score: 93%	Content	High
You scored 100% on this suggestion - nothing to do here!				
Minimize request size	A (100)	\$ Avg Score: 99%	Content	High
You scored 100% on this suggestion - nothing to do here!				
Put CSS in the document head	A (100)	\$ Avg Score: 100 %	CSS	High
You scored 100% on this suggestion - nothing to do here!				
Remove query strings from static resources	A (100)	1 Avg Score: 89%	Content	High
You scored 100% on this suggestion - nothing to do here!				
Specify a cache validator	A (100)	1 Avg Score: 94%	Server	High
You scored 100% on this suggestion - nothing to do here!				
Specify a Vary: Accept-Encoding header	A (100)	1 Avg Score: 90%	Server	High
You scored 100% on this suggestion - nothing to do here!				
Avoid CSS @import	A (100)	\$ Avg Score: 96%	CSS	Medium
You scored 100% on this suggestion - nothing to do here!				
Prefer asynchronous resources	A (100)	1 Avg Score: 93%	JS	Medium

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



YSlow Recommendations

RECOMMENDATION	GRADE	RELATIVE	TYPE	PRIORITY
Add Expires headers	F (0)	♣ Avg Score: 24%	Server	High

There are 59 static components without a far-future expiration date.

- https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js
- https://keyofthesky-se2.rhcloud.com/css/bootstrap.min.css
- https://keyofthesky-se2.rhcloud.com/css/bootstrap-responsive.min.css
- https://keyofthesky-se2.rhcloud.com/css/template.css
- https://keyofthesky-se2.rhcloud.com/css/style1.css
- https://keyofthesky-se2.rhcloud.com/css/lightbox.css
- https://keyofthesky-se2.rhcloud.com/js/lightbox-2.6.min.js
- https://keyofthesky-se2.rhcloud.com/js/styleswitcher.js
- https://keyofthesky-se2.rhcloud.com/js/searchmosque.js
- https://keyofthesky-se2.rhcloud.com/css/form.css
- https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/style.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/data1/tooltips/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/engine1/wowslider.js
- https://keyofthesky-se2.rhcloud.com/slider/engine1/script.js
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg
- https://keyofthesky-se2.rhcloud.com/img/1.jpg
- https://keyofthesky-se2.rhcloud.com/img/2.jpg
- https://keyofthesky-se2.rhcloud.com/img/3.jpg
- https://keyofthesky-se2.rhcloud.com/img/4.jpg
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-transition.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-alert.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-modal.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-dropdown.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-scrollspy.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tab.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tooltip.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-popover.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-button.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-collapse.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-carousel.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-typeahead.js
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/background1.png
- https://keyofthesky-se2.rhcloud.com/img/close.png
- https://keyofthesky-se2.rhcloud.com/img/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/prev.png
- https://keyofthesky-se2.rhcloud.com/img/next.png
- https://keyofthesky-se2.rhcloud.com/img/logo.png
- https://keyofthesky-se2.rhcloud.com/css/style2.css
- https://keyofthesky-se2.rhcloud.com/css/style3.css
 https://keyofthesky-se2.rhcloud.com/css/style5.css
- https://keyofthesky-se2.rhcloud.com/css/style4.css

- https://keyofthesky-se2.rhcloud.com/css/style6.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/bullet.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_grey_light.png
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_yellow.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/arrows.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/pause.png
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg

Make fewer HTTP requests

F (0)

♣ Avg Score: 42%

Content

High

This page has 19 external Javascript scripts. Try combining them into one. This page has 12 external stylesheets. Try combining them into one. This page has 12 external background images. Try combining them with CSS sprites.

Use a Content Delivery Network (CDN)

F (0)

♣ Avg Score: 11%

Server

Medium

Using a CDN YSlow doesn't recognize? Specify your CDNs in your User Settings.

There are 59 static components that are not on CDN.

- https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js
- https://keyofthesky-se2.rhcloud.com/css/bootstrap.min.css
- https://keyofthesky-se2.rhcloud.com/css/bootstrap-responsive.min.css
- https://keyofthesky-se2.rhcloud.com/css/template.css
- https://keyofthesky-se2.rhcloud.com/css/style1.css
- https://keyofthesky-se2.rhcloud.com/css/lightbox.css
- https://keyofthesky-se2.rhcloud.com/js/lightbox-2.6.min.js
- https://keyofthesky-se2.rhcloud.com/js/styleswitcher.js
- https://keyofthesky-se2.rhcloud.com/js/searchmosque.js
- https://keyofthesky-se2.rhcloud.com/css/form.css
- https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/style.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/data1/tooltips/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/engine1/wowslider.js
- https://keyofthesky-se2.rhcloud.com/slider/engine1/script.js
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg
- https://keyofthesky-se2.rhcloud.com/img/1.jpg
- https://keyofthesky-se2.rhcloud.com/img/2.jpg
- https://keyofthesky-se2.rhcloud.com/img/3.jpg
- https://keyofthesky-se2.rhcloud.com/img/4.jpg
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-transition.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-alert.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-modal.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-dropdown.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-scrollspy.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tab.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tooltip.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-popover.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-button.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-collapse.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-carousel.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-typeahead.js
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/background1.png
- https://keyofthesky-se2.rhcloud.com/img/close.png
- https://keyofthesky-se2.rhcloud.com/img/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/prev.png
- https://keyofthesky-se2.rhcloud.com/img/next.png
- https://keyofthesky-se2.rhcloud.com/img/logo.png

- https://keyofthesky-se2.rhcloud.com/css/style2.css
- https://keyofthesky-se2.rhcloud.com/css/style3.css
- https://keyofthesky-se2.rhcloud.com/css/style5.css
- https://keyofthesky-se2.rhcloud.com/css/style4.css
- https://keyofthesky-se2.rhcloud.com/css/style6.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/bullet.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_grey_light.png
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_yellow.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/arrows.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/pause.png
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg

Use cookie-free domains

F (0)

♣ Avg Score: 45%

Cookie

Low

There are 59 components that are not cookie-free

- https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js
- https://keyofthesky-se2.rhcloud.com/css/bootstrap.min.css
- https://keyofthesky-se2.rhcloud.com/css/bootstrap-responsive.min.css
- https://keyofthesky-se2.rhcloud.com/css/template.css
- https://keyofthesky-se2.rhcloud.com/css/style1.css
- https://keyofthesky-se2.rhcloud.com/css/lightbox.css
- https://keyofthesky-se2.rhcloud.com/js/lightbox-2.6.min.js
- https://keyofthesky-se2.rhcloud.com/js/styleswitcher.js
- https://keyofthesky-se2.rhcloud.com/js/searchmosque.js
- https://keyofthesky-se2.rhcloud.com/css/form.css
- https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/style.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/data1/tooltips/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/engine1/wowslider.js
- https://keyofthesky-se2.rhcloud.com/slider/engine1/script.js
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg
- https://keyofthesky-se2.rhcloud.com/img/1.jpg
- https://keyofthesky-se2.rhcloud.com/img/2.jpg
- https://keyofthesky-se2.rhcloud.com/img/3.jpg
- https://keyofthesky-se2.rhcloud.com/img/4.jpg
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-transition.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-alert.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-modal.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-dropdown.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-scrollspy.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tab.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tooltip.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-popover.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-button.js
 https://keyofthesky-se2.rhcloud.com/is/bootstrap-collapse.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-carousel.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-typeahead.js
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/background1.png
- https://keyofthesky-se2.rhcloud.com/img/close.png
- https://keyofthesky-se2.rhcloud.com/img/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/prev.png
- https://keyofthesky-se2.rhcloud.com/img/next.png
- https://keyofthesky-se2.rhcloud.com/img/logo.png
- https://keyofthesky-se2.rhcloud.com/css/style2.css
- https://keyofthesky-se2.rhcloud.com/css/style3.css
- https://keyofthesky-se2.rhcloud.com/css/style5.css
- https://keyofthesky-se2.rhcloud.com/css/style4.css

- https://keyofthesky-se2.rhcloud.com/css/style6.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/bullet.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_grey_light.png
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_yellow.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/arrows.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/pause.png
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg

Configure entity tags (ETags)

F (0)

♣ Avg Score: 57%

Server

Low

There are 59 components with misconfigured ETags

- https://keyofthesky-se2.rhcloud.com/assets/6dee1642/jquery.min.js
- https://keyofthesky-se2.rhcloud.com/css/bootstrap.min.css
- https://keyofthesky-se2.rhcloud.com/css/bootstrap-responsive.min.css
- https://keyofthesky-se2.rhcloud.com/css/template.css
- https://keyofthesky-se2.rhcloud.com/css/style1.css
- https://keyofthesky-se2.rhcloud.com/css/lightbox.css
- https://keyofthesky-se2.rhcloud.com/js/lightbox-2.6.min.js
- https://keyofthesky-se2.rhcloud.com/js/styleswitcher.js
- https://keyofthesky-se2.rhcloud.com/js/searchmosque.js
- https://keyofthesky-se2.rhcloud.com/css/form.css
- https://keyofthesky-se2.rhcloud.com/img/icons/social/facebook.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/twitter.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/linkedin.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/google.png
- https://keyofthesky-se2.rhcloud.com/img/icons/social/rss.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/style.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/jquery.js
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/data1/tooltips/chrysanthemum.jpg
- https://keyofthesky-se2.rhcloud.com/slider/engine1/wowslider.js
- https://keyofthesky-se2.rhcloud.com/slider/engine1/script.js
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/01.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/02.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/03.jpg
- https://keyofthesky-se2.rhcloud.com/img/icons/smashing/04.jpg
- https://keyofthesky-se2.rhcloud.com/img/1.jpg
- https://keyofthesky-se2.rhcloud.com/img/2.jpg
- https://keyofthesky-se2.rhcloud.com/img/3.jpg
- https://keyofthesky-se2.rhcloud.com/img/4.jpg
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-transition.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-alert.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-modal.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-dropdown.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-scrollspy.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tab.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-tooltip.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-popover.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-button.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-collapse.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-carousel.js
- https://keyofthesky-se2.rhcloud.com/js/bootstrap-typeahead.js
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/background1.png
- https://keyofthesky-se2.rhcloud.com/img/close.png
- https://keyofthesky-se2.rhcloud.com/img/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/prev.png
 https://keyofthesky-se2.rhcloud.com/img/prev.png
- https://keyofthesky-se2.rhcloud.com/img/next.png
 https://keyofthesky-se2.rhcloud.com/img/logo.png
- https://keyofthesky-se2.rhcloud.com/css/style2.css
- https://keyofthesky-se2.rhcloud.com/css/style2.css
 https://keyofthesky-se2.rhcloud.com/css/style3.css
- https://keyofthesky-se2.rhcloud.com/css/style5.css
- https://keyoftnesky-se2.rhcloud.com/css/style3.css
 https://keyofthesky-se2.rhcloud.com/css/style4.css
- https://keyofthesky-se2.rhcloud.com/css/style6.css
- https://keyofthesky-se2.rhcloud.com/slider/engine1/bullet.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/loading.gif
- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_grey_light.png

- https://keyofthesky-se2.rhcloud.com/img/backgrounds/circle_back_yellow.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/arrows.png
- https://keyofthesky-se2.rhcloud.com/slider/engine1/pause.png
- https://keyofthesky-se2.rhcloud.com/slider/data1/images/desert.jpg

Minify JavaScript and CSS	B (80)	Avg Score: 75 %	CSS/JS	Medium
There are 2 components that can be minified				
 https://keyofthesky-se2.rhcloud.com/js/searchmosque.js https://keyofthesky-se2.rhcloud.com/js/bootstrap-modal.js 				
Avoid URL redirects	A (90	\$ Avg Score: 88%	Content	Medium
There is 1 redirect				
http://keyofthesky-se2.rhcloud.com/ redirects to https://keyoftle/	hesky-se2.rhcloud.com/			
Avoid empty src or href	A (100)	\$ Avg Score: 100 %	Content	High
You scored 100% on this suggestion - nothing to do here!				
Compress components with gzip	A (100)	1 Avg Score: 68%	Server	High
You scored 100% on this suggestion - nothing to do here!				
Make AJAX cacheable	A (100)	• Avg Score: 100 %	JS	Medium
You scored 100% on this suggestion - nothing to do here!				
Put CSS at the top	A (100)	\$ Avg Score: 100 %	CSS	Medium
You scored 100% on this suggestion - nothing to do here!				
Remove duplicate JavaScript and CSS	A (100)	• Avg Score: 100 %	CSS/JS	Medium
You scored 100% on this suggestion - nothing to do here!				
Put JavaScript at bottom	A (100)	* Avg Score: 100%	JS	Medium
You scored 100% on this suggestion - nothing to do here!				
Avoid AlphalmageLoader filter	A (100)	Avg Score: 95%	CSS	Medium
You scored 100% on this suggestion - nothing to do here!				
Avoid HTTP 404 (Not Found) error	A (100)	* Avg Score: 100%	Content	Medium
You scored 100% on this suggestion - nothing to do here!				
Reduce the number of DOM elements	A (100)	1 Avg Score: 94%	Content	Low
You scored 100% on this suggestion - nothing to do here!				
Do not scale images in HTML	A (100)	• Avg Score: 100%	Images	Low
You scored 100% on this suggestion - nothing to do here!				
Use GET for AJAX requests	A (100)	• Avg Score: 100%	JS	Low
You scored 100% on this suggestion - nothing to do here!				
Avoid CSS expressions	A (100)	* Avg Score: 97%	CSS	Low
You scored 100% on this suggestion - nothing to do here!				
Reduce DNS lookups	A (100)	1 Avg Score: 72%	Content	Low

Reduce cookie size	A (100)	\$ Avg Score: 100 %	Cookie	Low
You scored 100% on this suggestion - nothing to do here!				
Make favicon small and cacheable	A (100)	\$ Avg Score: 100 %	Images	Low
You scored 100% on this suggestion - 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 1 inline script