

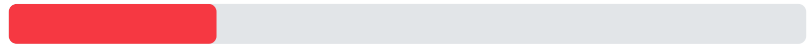


<https://www.powertothepixel.com/>

Report generated on Mar 05, 2024



19 Failed



3 Warnings



51 Passed



Common SEO issues

9 Failed

1 Warnings

15 Passed

✔ Meta Title Test

This webpage is using a title tag.

Text: Power To The Pixel - : Power To The Pixel
Length: 41 characters

✔ Meta Description Test

This webpage is using a meta description tag.

Text: Supporting the film and media industries in their transition to a digital age through our programmes The Pixel Lab and Power to the Pixel: The Cross-Media Forum.
Length: 161 characters



Google Search Results Preview Test

Desktop version

<https://www.powertothepixel.com/>

Power To The Pixel - : Power To The Pixel

Supporting the film and media industries in their transition to a digital age through our programmes The Pixel Lab and Power to the Pixel: The Cross-Media Forum.

Mobile version

<https://www.powertothepixel.com/>

Power To The Pixel - : Power To The Pixel

Supporting the film and media industries in their transition to a digital age through our programmes The Pixel Lab and Power to the...



✔ Social Media Meta Tags Test

This webpage is using social media meta tags.

Open Graph Meta Tags

og:locale	en_GB
og:type	website
og:title	Power To The Pixel -
og:description	Supporting the film and media industries in their transition to a digital age through our programmes The Pixel Lab and Power to the Pixel: The Cross-Media Forum.
og:url	https://www.powertothepixel.com/
og:site_name	Power To The Pixel

Twitter Card Meta Tags

twitter:card	summary
twitter:description	Supporting the film and media industries in their transition to a digital age through our programmes The Pixel Lab and Power to the Pixel: The Cross-Media Forum.
twitter:title	Power To The Pixel -

⦿ Most Common Keywords Test

There is likely no optimal keyword density (search engine algorithms have evolved beyond keyword density metrics as a significant ranking factor). It can be useful, however, to note which keywords appear most often on your page and if they reflect the intended topic of your page. More importantly, the keywords on your page should appear within natural sounding and grammatically correct copy.

31 pixel 22 power 13 rosenthal 13 media 11 digital



✔ Keywords Usage Test

The most common keywords of this webpage are distributed well across the important HTML tags. This helps search engines to properly identify the topic of this webpage.

Keyword	Title tag	Meta description	Headings
pixel	✔	✔	✔
power	✔	✔	✔
rosenthal	✘	✘	✔
media	✘	✔	✔
digital	✘	✔	✘

○ Keywords Cloud Test





🕒 Related Keywords Test

This URL is currently ranked in the top 20 organic Google listings for the search terms below:

- [emmy oost](#)
- [lillian klages](#)
- [andre burgess](#)
- [sara pollack](#)
- [jon leland](#)
- [prami larsen](#)
- [paula schargorodsky](#)
- [jason kliot](#)
- [star wreck in the pirkinning](#)
- [the pixel lab](#)

🕒 Competitor Domains Test

This domain has an Authority Score of **16/100** while the **Average Authority Score** of top 100 sites is **89.5**. Some of the most relevant competitors for this domain are listed below:



✘ Heading Tags Test

This webpage does not contain H1 headings! H1 headings help indicate the important topics of your page to search engines. While less important than good meta-titles and descriptions, H1 headings may still help define the topic of your page to search engines.

H2 tags

PttP makes changes for 2016

Check out our new video section

Read the Think Tank Report 2015 now!

POWER TO THE PIXEL

Liz Rosenthal

Projects

Power To The Pixel: The Cross-Media Forum

The Pixel Lab

Get In Touch

How to pass this test?

In order to pass this test you must identify the most important topics from your page and insert those topics between `<h1>...</h1>` tags.

Example:

```
<h1>Important topic goes here</h1>
...
<h1>Another topic</h1>
```

✔ Robots.txt Test

Congratulations! Your site uses a "robots.txt" file.

<https://www.powertothepixel.com/robots.txt>



✖ Sitemap Test

This website lacks a sitemap file! Sitemaps can help robots index your content more thoroughly and quickly. Read more on Google's guidelines for [implementing the sitemap protocol](#).

How to pass this test?

In order to pass this test you must create a `sitemap.xml` file for your website. Some of the best practices are listed below:

- It is strongly recommended that you place your sitemap at the root directory of your website: `http://yourwebsite.com/sitemap.xml` But in some situations, you may want to produce different sitemaps for different paths on your site (e.g., security permission issues)
- Sitemaps should be no larger than 10MB (10,485,760 bytes) and can contain a maximum of 50,000 URLs. This means that if your site contains more than 50,000 URLs or your sitemap is bigger than 10MB, you must create multiple sitemap files and use a **Sitemap index file**
- All URLs listed in the sitemap must reside on the same host as the sitemap. For instance, if the sitemap is located at `http://www.yourwebsite.com/sitemap.xml`, it can't include URLs from `http://subdomain.yourwebsite.com`
- Once you have created your sitemap, let search engines know about it by submitting directly to them, pinging them, or adding the sitemap location to your **robots.txt** file

- Sitemaps can be compressed using gzip, reducing bandwidth consumption

sitemap.xml example:

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
<loc>http://www.yourwebsite.com</loc>
<lastmod>2013-01-01</lastmod>
<changefreq>weekly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>http://www.yourwebsite.com/articles/100</loc>
<changefreq>weekly</changefreq>
</url>
<url>
<loc>http://www.yourwebsite.com/articles/101</loc>
<lastmod>2013-01-02</lastmod>
<changefreq>weekly</changefreq>
</url>
<url>
<loc>http://www.yourwebsite.com/articles/102</loc>
<lastmod>2013-01-02T13:00:12+00:00</lastmod>
<priority>0.5</priority>
</url>
</urlset>
```



✘ SEO Friendly URL Test

This webpage contains URLs that are not SEO friendly!

How to pass this test?

In order for URLs to be SEO friendly, they should be clearly named for what they are and contain no spaces, underscores or other characters. You should avoid the use of parameters when possible, as they make URLs less inviting for users to click or share.

- If your website is new and is not indexed by search engines you can replace underscores with hyphens or redirect those links to URLs that use hyphens. BUT, if your website is ranked well by search engines you do not need to do this (probably you have other ranking factors working very well).

- The general advice remains: build links that contain hyphens rather than underscores and avoid dynamic URLs.

✘ Image Alt Test

This webpage is using "img" tags with empty or missing "alt" attribute!

How to pass this test?

In order to pass this test you must add an **alt** attribute to every `` tag used into your webpage.

An image with an alternate text specified is inserted using the following HTML line:

```

```

Remember that the point of alt text is to provide the same functional information that a visual user would see. Search engines, users who disabled images in their browsers and other agents who are unable to see the images on your webpage can read the alt attributes assigned to the image since they cannot view it.

Learn more about [optimizing images for SEO](#).

✘ Responsive Image Test

Not all images in this webpage are properly sized! This webpage is serving images that are larger than needed for the size of the user's viewport.

How to pass this test?

This issue can be fixed by using responsive images, which relies on creating multiple versions of each image, that are served via CSS media queries depending on the user's viewport dimensions.

Another solution can be to use vector-based image formats like SVG. SVG images scale appropriately to any size, without wasting unnecessary bandwidth. Also consider image CDNs that can help serve responsive images.

✔ Image Aspect Ratio Test

All image display dimensions match the natural aspect ratio.



✘ Inline CSS Test

This webpage is using inline CSS styles!

How to pass this test?

It is a good practice to move all the inline CSS rules into an external file in order to make your page "lighter" in weight and decrease the code to text ratio.

- check the HTML code of your page and identify all style attributes
- for each style attribute found you must properly move all declarations in the external CSS file and remove the style attribute

For example:

```
<!--this HTML code with inline CSS rule:-->
<p style="color:red; font-size: 12px">some text here</p>

<!--would became:-->
<p>some text here</p>

<!--and the rule added into your CSS file:-->
p{color:red; font-size: 12px}
```

✔ Deprecated HTML Tags Test

This webpage does not use HTML deprecated tags.



✘ Google Analytics Test

A Google Analytics script is not detected on this page. While there are several tools available to monitor your site's visitors and traffic sources, Google Analytics is a free, commonly recommended program to help diagnose potential SEO issues.

How to pass this test?

In order to pass this test you must create an account on [Google Analytics site](#) and insert into your page a small javascript tracking code.

Example:

```
<!-- Google Analytics -->
<script>
(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){
(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),
m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
})(window,document,'script','//www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-XXXX-Y', 'auto');
ga('send', 'pageview');

</script>
<!-- End Google Analytics -->
```

Note that you have to change the 'UA-XXXX-Y' with the proper id which you'll find in your analytics account.

✔ Favicon Test

 This website appears to have a favicon.



◎ Backlinks Test

This domain has an Authority Score of **16/100** while the **Average Authority Score** of top 100 sites is **89.5**. Also, this domain has **37,297** backlinks from **559** referring domains and some recently found backlinks are listed below:

- MAR 5, 2024 <http://old.nordiskpanorama.com/Nordic.Delegation.at.Sheffield.Doc/Nordic.Delegation.at.Sheffiel...>
- MAR 5, 2024 <http://old.nordiskpanorama.com/The.Nordic.Delegation.at.Sheffield.Doc/Nordic.Films.&Projects.a...>
- MAR 5, 2024 <http://old.nordiskpanorama.com/The.Nordic.Delegation.at.Sheffield.Doc/Nordic.Films.&Projects.a...>
- MAR 5, 2024 <http://old.nordiskpanorama.com/Nordisk.Panorama./Join.the.Nordic.Delegation.to.Sheffield.Doc/J...>
- MAR 5, 2024 <http://old.nordiskpanorama.com/MIPDoc/Nordisk.Panorama./Nordic.Films.&Projects.at.Sheffield...>
- MAR 5, 2024 <http://old.nordiskpanorama.com/Nordic.Films.&Projects.at.Sheffield.Doc/Sheffield.Doc/The.Nordi...>
- MAR 5, 2024 <http://villagegamer.net/page/22/?showtopic=6491>
- MAR 4, 2024 <http://old.nordiskpanorama.com/Join.the.Nordic.Delegation.to.Sheffield.Doc/Nordisk.Panorama./...>
- MAR 4, 2024 <http://old.nordiskpanorama.com/MIPDoc/The.Nordic.Delegation.at.Sheffield.Doc/Sheffield.Doc/Jo...>
- MAR 4, 2024 <http://old.nordiskpanorama.com/MIPDoc/Join.the.Nordic.Delegation.to.Sheffield.Doc/Nordic.Film...>

⊗ JS Error Test

We've found JavaScript errors on this webpage!

How to pass this test?

If your site has JavaScript errors it might not work properly, which can lead to improper or incomplete loading of content. It's hard to advise how to fix JavaScript errors since there are many different types, but here are some tips:

- First of all, you have to locate the source of errors;
- If you are using JS plugins or other third party code, you must carefully read the documentation;
- Syntax errors (a typo or missing character) are easy to fix;

⊗ Console Errors Test

This webpage has some errors caught by the Chrome DevTools Console!

How to pass this test?

In order to pass this test, you have to fix all the warnings and errors reported in Chrome DevTools console. You can also visit Google's documentation for further troubleshooting support:

<https://developer.chrome.com/docs/devtools/issues/>



✔ Charset Declaration Test

This webpage has a character encoding declaration.

```
Content-Type: text/html; charset=UTF-8
```

✔ Social Media Test

This webpage is connected successfully with social media using:

[Facebook](#) [Twitter](#)

Speed optimizations

6 Failed

0 Warnings

19 Passed

✔ HTML Page Size Test

The size of this webpage's HTML is **11.88 Kb** and is under the average webpage's HTML size of **33 Kb**. Faster loading websites result in a better user experience, higher conversion rates, and generally better search engine rankings.

✔ DOM Size Test

The Document Object Model (DOM) of this webpage has **415 nodes** which is less than the recommended value of **1,500 nodes**.

✔ HTML Compression/GZIP Test

This webpage is successfully compressed using **gzip compression** on your code. The HTML code is compressed from **53.63 Kb** to **11.88 Kb (78% size savings)**. This helps ensure a faster loading webpage and improved user experience.

✔ Site Loading Speed Test

The loading time of this webpage (measured from N. Virginia, US) is around **4.06 seconds** and this is under the average loading speed which is **5 seconds**.

✔ JS Execution Time Test

The JavaScript code used by this webpage is executed in less than **2 seconds**.



✖ Page Objects Test

This webpage is using more than 20 http requests, which can slow down page loading and negatively impact user experience!

Content size by content type

Content type	Percent	Size
Image	81.5 %	2.60 Mb
Javascript	16.7 %	544.57 Kb
Css	1.4 %	44.63 Kb
Html	0.4 %	13.45 Kb
Font	0.0 %	0 B
Other	0.0 %	0 B
TOTAL	100%	3.19 Mb

Requests by content type

Content type	Percent	Requests
Image	44.4 %	32
Javascript	41.7 %	30
Css	12.5 %	9
Html	1.4 %	1
Font	0.0 %	0
Other	0.0 %	0
TOTAL	100%	72

Content size by domain

Domain	Percent	Size
powertothe pixel.com	100.0 %	3.19 Mb
TOTAL	100%	3.19 Mb

Requests by domain

--



Domain	Percent	Requests
powertothepixel.com	100.0 %	72
TOTAL	100%	72

✓ Page Cache Test (Server Side Caching)

This webpage is using a caching mechanism. [Caching](#) helps speed page loading times as well as reduces server load.

✓ Flash Test

This webpage does not include flash objects (an outdated technology that was sometimes used to deliver rich multimedia content). Flash content does not work well on mobile devices, and is difficult for crawlers to interpret.

✗ CDN Usage Test

This webpage is not serving resources (images, javascript and css) from CDNs!

How to pass this test?

In order to pass this test you are advised to use a CDN service. A Content Delivery Network (CDN) is a globally distributed network of web servers that allows a quick transfer of assets and provides high availability and high performance. The primary benefits of using a CDN service are:

- Improving website loading times
- Reducing bandwidth costs
- Increasing content availability and redundancy
- Improving website security



✘ Modern Image Format Test

This webpage is not serving images in a modern format! Image formats like [JPEG 2000](#), [JPEG XR](#), and [WebP](#) often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

How to pass this test?

In order to pass this test, convert all the images listed in this report into a modern image format such as [JPEG 2000](#), [JPEG XR](#) or [WebP](#).

It's important to understand that the modern image formats, like WebP, are not yet widely supported across all devices and browsers. You can find [here](#) a full list of supported browsers and devices for the WebP format.

If your target audience falls within one of the unsupported browser/device categories, you should serve optimized fall-back images in the original JPEG/PNG format so that your users don't see a broken or badly designed page:

```
<!--Before:-->


<!--After:-->
<picture>
  <source type="image/webp" srcset="image.webp">
  
</picture>
```

The browser uses the first listed source that's in a format it supports. If the browser does not support any of the formats listed in the "source" tags, it falls back to loading the image specified by the "img" tag.

✘ Image Metadata Test

This webpage is using images with large metadata (**more than 16% of the image size**)! Stripping out unnecessary metadata tags can improve not only the loading time but also the security and privacy of a webpage.

How to pass this test?

In order to pass this test, you have to remove the unnecessary image metadata (additional information which is stored along with the image). There are literally hundreds of metadata tags, but most of them (like camera model and settings, exposure, creation date, etc) are useless to site visitors and isn't required by browsers to render images. However, a few metadata tags can still be useful and may help Search Engine bots to better understand your images:

- **GPS tags** - These define where the image was taken providing location information that might help with local SEO. If you have a location-based business, tag your image with the GPS coordinates of your premises.
- **Author/Owner Name** - Add your brand name (or your own name) here because it may influence the image being shown when someone searches your brand in Google Images.
- **Image Description** - Just like an ALT description, the image description metadata tag can provide information pertaining to what the content of the image is about.



✔ Image Caching Test

This website is using cache headers for images and the browsers will display these images from the cache.

✔ JavaScript Caching Test

This webpage is using cache headers for all JavaScript resources.

✔ CSS Caching Test

This webpage is using cache headers for all CSS resources.

✘ JavaScript Minification Test

This webpage is using JavaScript files that are not minified!

How to pass this test?

In order to pass this test you must minify all JavaScript files. For this task you can use an online JS minifier like [JSCompress](#), [Closure Compiler](#) or [JSMIn](#).

✔ CSS Minification Test

All CSS resources used by this webpage are minified.

✘ Render Blocking Resources Test

This webpage is using render blocking resources! Eliminating render-blocking resources can help this webpage to load significantly faster and will improve the website experience for your visitors.

How to pass this test?

In order to pass this test, you have to reduce the impact of render-blocking resources.

First, you have to identify what's critical and what's not. You can use the [Chrome DevTools \(Coverage tab\)](#) to identify non-critical CSS and JS.

Once you've identified critical code, you can try the below methods to eliminate render-blocking resources:

- inline critical JS within a script tag in your HTML document
- inline critical CSS required for the first paint inside a style block in the head of the HTML document
- move the script and link tags at the end of the HTML document
- add async or defer attributes to non-critical script or link tags
- split CSS styles into different files, organized by media query
- compress and minify your text-based resources



✓ Nested Tables Test

This webpage is not using nested tables. This speeds up page loading time and optimizes the user experience.

✓ Frameset Test

This webpage does not use frames.

✓ Doctype Test

This webpage has a doctype declaration.

```
<!DOCTYPE html>
```

✓ URL Redirects Test

This URL doesn't have any redirects (which could potentially cause site indexation issues and site loading delays).

✓ Largest Contentful Paint Test

The Largest Contentful Paint duration of this webpage is 2.39 seconds. To provide a good user experience, [Google recommends](#) that sites should strive to have Largest Contentful Paint of 2.5 seconds or less.

Largest Contentful Paint element within the viewport:

```

```

✓ Cumulative Layout Shift Test

The CLS score of this webpage is 0.0000. To provide a good user experience, [Google recommends](#) that sites should strive to have a CLS score of 0.1 or less.

Server and security

4 Failed

0 Warnings

6 Passed

✓ URL Canonicalization Test

<https://www.powertothepixel.com/> and <https://powertothepixel.com/> resolve to the same URL.



✔ SSL Checker and HTTPS Test

This website is successfully using HTTPS, a secure communication protocol over the Internet.

- ✔ The certificate is not used before the activation date.
- ✔ The certificate has not expired.
- ✔ The hostname "www.powertothepixel.com" is correctly listed in the certificate.
- ✔ The certificate should be trusted by all major web browsers.
- ✔ The certificate was not revoked.
- ✔ The certificate was signed with a secure hash.

Certificate Chain:

Server certificate	
Common Name	powertothepixel.com
Subject Alternative Names (SANs)	powertothepixel.com, www.powertothepixel.com
Not Valid Before	Fri, February 23rd 2024, 11:58:35 am (UTC)
Not Valid After	Thu, May 23rd 2024, 11:58:34 am (UTC)
Signature Algorithm	sha256WithRsaEncryption
Issuer	R3

Intermediate certificate	
Common Name	R3
Organization	Let's Encrypt
Location	US
Not Valid Before	Fri, September 4th 2020, 12:00:00 am (UTC)
Not Valid After	Mon, September 15th 2025, 4:00:00 pm (UTC)
Signature Algorithm	sha256WithRsaEncryption
Issuer	ISRG Root X1

Root certificate	
Common Name	ISRG Root X1
Organization	Internet Security Research Group



Location	US
Not Valid Before	Thu, June 4th 2015, 11:04:38 am (UTC)
Not Valid After	Mon, June 4th 2035, 11:04:38 am (UTC)
Signature Algorithm	sha256WithRsaEncryption
Issuer	ISRG Root X1

Mixed Content Test (HTTP over HTTPS)

This webpage is using mixed content! While the initial HTML is loaded over a secure HTTPS connection, other resources (such as images, videos, stylesheets, scripts) may be loaded over an insecure HTTP connection, which may result in blocked content or unexpected page behavior.

How to pass this test?

In order to pass this test, make sure that all resources on the page are loaded over HTTPS.

HTTP2 Test

This webpage is using the HTTP/2 protocol.

Safe Browsing Test

This website is not currently listed as suspicious (no malware or phishing activity found).



✘ Server Signature Test

The server signature is on for this webpage! Turning off the server signature is generally a good idea from a security standpoint. Read more on how to [turn off server signature](#) and [improve the website's security](#).

```
Server: nginx/1.14.2
```

How to pass this test?

By default, the Apache webserver sends HTTP headers with some information about your server version, operating system, modules installed, etc. This information can be used by hackers in order to exploit vulnerabilities (specially if you are running an older version). These information can be hidden or changed with very basic configurations.

Open Apache's configuration file (**httpd.conf** or **apache.conf**) and search for **ServerSignature**. If you find it, edit it to:

```
ServerSignature Off  
ServerTokens Prod
```

If you don't find it, just add these two lines at the end of the file.

Note that, after you modify the configuration file, you must restart the Apache server.

✔ Directory Browsing Test

Directory browsing is disabled for this website.

✔ Plaintext Emails Test

This webpage does not include email addresses in plaintext.

✘ Unsafe Cross-Origin Links Test

This webpage is using `target="_blank"` links without `rel="noopener"` or `rel="noreferrer"` attribute, which can expose it to performance and security issues!

How to pass this test?

In order to pass this test, you have to update each link identified in this report, by adding a `rel="noopener"` or a `rel="noreferrer"` attribute or both:

```
<a href="https://example.com" target="_blank" rel="noopener noreferrer">  
  Click here  
</a>
```

- `rel="noopener"` prevents the new page from being able to access the `window.opener` property and ensures it runs in a separate process.
- `rel="noreferrer"` has the same effect but also prevents the **Referer header** from being sent to the new page.



Mobile usability

0 Failed

0 Warnings

3 Passed

✔ Meta Viewport Test

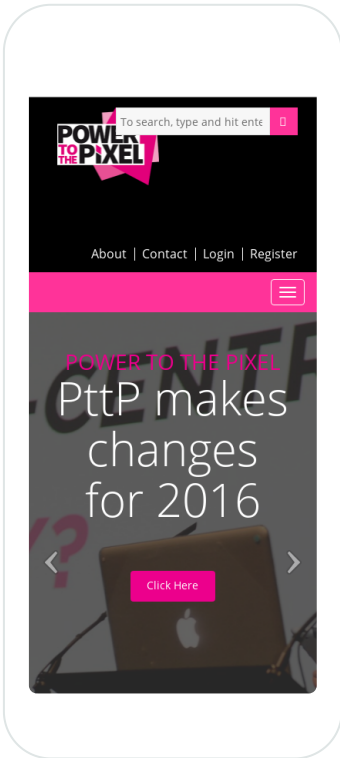
This webpage is using a viewport meta tag.

```
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

✔ Media Query Responsive Test

This webpage is using CSS media queries, which is the base for responsive design functionalities.

⊙ Mobile Snapshot Test



Advanced SEO

0 Failed

2 Warnings

8 Passed

✔ Structured Data Test

This webpage is using structured data.



✔ Custom 404 Error Page Test

This website is using a custom 404 error page. We recommend to have a custom 404 error page in order to improve the website's user experience by letting users know that only a specific page is missing/broken (and not the entire site), providing them helpful links, the opportunity to report bugs, and potentially [track the source of broken links](#).

✔ Noindex Tag Test

This webpage does not use the noindex meta tag. This means that it can be indexed by search engines.

✔ Canonical Tag Test

This webpage is using the canonical link tag. This tag specifies that the URL: <https://www.powertothepixel.com/> is preferred to be used in search results. Please ensure that this specification is correct, as canonical tags are often hard-coded and may not always reflect the latest changes in a site's URL structure.

```
<link href="https://www.powertothepixel.com/" rel="canonical"/>
```

⊙ Nofollow Tag Test

This webpage does not use the nofollow meta tag. This means that search engines will crawl all links from this webpage.

⊙ Disallow Directive Test

Your robots.txt file includes a disallow command which instructs search engines to avoid certain parts of your website! You are advised to confirm if access to these resources or pages are intended to be blocked (e.g., if they contain internal-only content or sensitive information).

✔ Meta Refresh Test

This webpage is not using a meta refresh tag.

✔ SPF Records Test

This DNS server is using an SPF record.

```
v=spf1 include:therackhouse.net -all
```



Ads.txt Validation Test

This website doesn't use an ads.txt file! Ads.txt is a text file that contains a list of Authorized Digital Sellers. The purpose of ads.txt files is to give advertisers and advertising networks the ability to verify who is allowed to sell advertising on your website.