

PageSpeed Insights

Mobile



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Should Fix:

Avoid landing page redirects

Your page has 2 redirects. Redirects introduce additional delays before the page can be loaded.

[Avoid landing page redirects](#) for the following chain of redirected URLs.

- <http://tramao.de/>
- <http://www.tramao.de/>
- <https://www.tramao.de/>

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

Mobile

Your page has 1 blocking script resources and 1 blocking CSS resources. This causes a delay in rendering your page.

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

[Remove render-blocking JavaScript:](#)

- <https://www.tramao.de/page-script/all1.js?v=10.00>

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

- <https://www.tramao.de/css/style.css?v=10.00>

Optimize images

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

[Optimize the following images](#) to reduce their size by 596.5KiB (91% reduction).

- Compressing and resizing https://www.tramao.de/pics/start_foot.jpg could save 164.1KiB (92% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/87/tn_logo2017quadratonuovo.jpg could save 113.8KiB (98% reduction).
- Compressing and resizing [https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/69/tn_Kopie\(1\)%20Msg%20Logo.jpg](https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/69/tn_Kopie(1)%20Msg%20Logo.jpg) could save 77.3KiB (97% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/56/tn_schmitt-logo-deutsch.jpg could save 62.4KiB (98% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/35/tn_Siemann%20Logo2.jpeg could save 37.9KiB (97% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/44/tn_Salico%20Logo%20NEW3.jpg could save 35.4KiB (97% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/55/tn_Asset-Trade%202019%20black.png could save 32.1KiB (97% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/88/tn

Mobile

_Logobanner1HofMaschinen2015Kopie.jpg could save 29.1KiB (97% reduction).

- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/65/tn_Banner%20M%20M.jpg could save 22.7KiB (97% reduction).
- Compressing and resizing <https://www.tramao.de/pics/logo2.png> could save 11.7KiB (83% reduction).
- Compressing <https://www.tramao.de/pics/yt.png> could save 2.4KiB (42% reduction).
- Compressing <https://www.tramao.de/pics/fb.png> could save 2.3KiB (35% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/81/tn_logo.png could save 1.4KiB (26% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/61/tn_logo.jpg could save 881B (29% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/54/tn_logo.jpeg could save 596B (13% reduction).
- Compressing https://www.tramao.de/pics/icons_start2.png could save 593B (18% reduction).
- Compressing https://www.tramao.de/pics/icons_start3.png could save 472B (14% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/73/tn_logo.jpg could save 442B (18% reduction).
- Compressing https://www.tramao.de/pics/icons_start1.png could save 378B (13% reduction).
- Compressing https://www.tramao.de/pics/icons_start4.png could save 342B (17% reduction).
- Compressing https://www.tramao.de/pics/ico_favourites.png could save 117B (15% reduction).
- Compressing https://www.tramao.de/pics/ico_login.png could save 113B (18% reduction).

Consider Fixing:

Leverage browser caching

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

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

Mobile

- <https://www.googletagmanager.com/gtag/js?id=UA-145835306-1> (15 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

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 404B (13% reduction).

- Minifying <https://www.tramao.de/page-script/all2.js?v=10.00> could save 404B (13% reduction) after compression.



5 Passed Rules

Enable compression

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

Reduce server response time

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

Minify CSS

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

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](#).

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Consider Fixing:

Size tap targets appropriately

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

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

- The tap target `Metallbearbeitung` and 1 others are close to other tap targets final.
- The tap target `Unternehmen` and 12 others are close to other tap targets.

4 Passed Rules

Avoid plugins

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

Configure the viewport

Mobile

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

Size content to viewport

The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

Use legible font sizes

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

Desktop



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Should Fix:

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

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Desktop

[Remove render-blocking JavaScript:](#)

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

- <https://www.tramao.de/css/style.css?v=10.00>

Optimize images

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

[Optimize the following images](#) to reduce their size by 435.5KiB (88% reduction).

- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/87/tn_logo2017quadratonuovo.jpg could save 108.4KiB (94% reduction).
- Compressing and resizing [https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/69/tn_Kopie\(1\)%20Msg%20Logo.jpg](https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/69/tn_Kopie(1)%20Msg%20Logo.jpg) could save 75.2KiB (95% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/56/tn_schmitt-logo-deutsch.jpg could save 58.8KiB (93% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/35/tn_Siemann%20Logo2.jpeg could save 35.6KiB (91% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/44/tn_Salico%20Logo%20NEW3.jpg could save 34.5KiB (94% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/55/tn_Asset-Trade%202019%20black.png could save 29.5KiB (89% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/88/tn_Logobanner1HofMaschinen2015Kopie.jpg could save 26.7KiB (89% reduction).
- Compressing and resizing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/65/tn_Banner%20M%20M.jpg could save 20.5KiB (87% reduction).
- Compressing and resizing <https://www.tramao.de/pics/logo.png> could save 13.4KiB (65% reduction).
- Compressing and resizing <https://www.tramao.de/pics/logo2.png> could save 11.6KiB (82% reduction).

Desktop

- Compressing and resizing <https://www.tramao.de/pics/fb.png> could save 5.7KiB (83% reduction).
- Compressing and resizing <https://www.tramao.de/pics/yt.png> could save 5.2KiB (89% reduction).
- Compressing and resizing https://www.tramao.de/pics/icons_start3.png could save 1.9KiB (55% reduction).
- Compressing and resizing https://www.tramao.de/pics/icons_start2.png could save 1.9KiB (55% reduction).
- Compressing and resizing https://www.tramao.de/pics/icons_start1.png could save 1.6KiB (54% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/81/tn_logo.png could save 1.4KiB (26% reduction).
- Compressing and resizing https://www.tramao.de/pics/icons_start4.png could save 1KiB (50% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/61/tn_logo.jpg could save 881B (29% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/54/tn_logo.jpeg could save 596B (13% reduction).
- Compressing and resizing https://www.tramao.de/pics/ico_favourites.png could save 545B (67% reduction).
- Compressing https://www.tramao.de/uploadpic/tramaofinal_benutzer/logo/73/tn_logo.jpg could save 442B (18% reduction).
- Compressing and resizing https://www.tramao.de/pics/ico_login.png could save 416B (65% reduction).

Consider Fixing:

Avoid landing page redirects

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Desktop

- <http://www.tramao.de/>
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- <https://www.googletagmanager.com/gtag/js?id=UA-145835306-1> (15 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

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 404B (13% reduction).

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