

Submitting my “custom emojis for the web” proposal for Interop 2024.

reinhardt1010.id – 7 October 2023 • (Updated 8 October 2023)

From

<https://reinhardt1010.id/blog/2023/10/07/interop-2024-custom-emojis>.

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[☐ Check out the proposal!](#)

First started in [2021](#), [Interop](#) is a joint project by the makers of Google Chrome, Microsoft Edge, Mozilla Firefox, and Safari to fix which new web features which are still missing across these web browsers. It's also sanctioned by the [World Wide Web Consortium \(W3C\)](#), the organization behind most of today's web standards, like, how HTML should be structured, or what web browsers should or should not do when giving user data to websites.

Interop 2024 will be [the fourth time](#) when web browser makers agree on things which should be improved over time. With my former experience over [Webcompat.com](#), I decided to propose them to investigate the ability for web developers to **include custom emoji fonts**.

Why does that matter? Because web bowsers apparently don't handle custom emoji fonts well, like [this](#) and [this](#).

You can check for yourself how well your web browser and operating system renders these modern emojis. **There should be EXACTLY five emojis,** nothing more or less, without any rectangular boxes visible, for each emoji versions and variants to completely pass this test.

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Safari fails to render some of the monochrome emojis, which are rendered using the Noto Emoji font.

Issues like these could introduce problems for web designers and developers to introduce custom emoji fonts, either for **providing support for older devices** (like the EmojiCompat library for Android), **branding** (like in Facebook, Toss Face, Twemoji, and WhatsApp), and **theming** purposes.

If you are a designer or developer who are also concerned with these issues, [check out my proposal over GitHub](#) to add some comments for browser makers to consider. Again this is a proposal, so the more important it is for devs, the more likely for this to be included in Interop 2024.