



**What's New in Lighthouse 9.0** — Version 9.0 of Google's popular website auditing tool arrives with a refreshed report and a preview of support for user flows. It's available in Chrome Canary now, and will land in the stable release of Chrome 98.

BRENDAN KENNY

**Powerful Terminal and Command-Line (CLI) Tools for Modern Web Development** — What's your favorite command-line tool? In this post, Louis shares a collection of relevant command-line apps and utilities that he has personally come across in the past few years.

LOUIS LAZARIS

**Video API Built to Create Stunning Visual Experiences** — Are videos impacting your page's load time? Now, deliver optimized videos in the right format, quality & size based on the user's device in real-time. Delivering stunning visual experiences just got simpler, Try ImageKit's forever-free plan today.

IMAGEKIT.IO SPONSOR

**Release Notes for Safari Technology Preview 135** — Here are the release notes for the latest preview build of Safari, which is available now. **Most notably this version adds lazy loading image support**, along with support for `accent-color`, the `requestVideoFrameCallback` API, and new viewport units.

JON DAVIS (APPLE)

**Using Position Sticky with CSS Grid** — Explains how the default CSS grid stretch behavior affects `position: sticky`, and how to override it to make it work as expected.

AHMAD SHADEED

## Quick bits:

- Version 96 of Chrome is **rolling out now**, so **here's what's new in DevTools**.
- You can now download Firefox **directly from the Windows Store**.
- Chris Siebenmann details how both Edge and Chrome *may* start **restricting requests to private networks** in order to resolve a security threat.

## Tutorials, Articles & Opinion

**Using Web Workers to Boost Third-Party Script Performance** — A look at **Partytown**, a new experimental library that aims to improve third-party script performance using Web Worker technology.

AREK NAWO

► **Responsive Navbar Tutorial using HTML, CSS & JS** — I've always found creating navigation components a bit of a pain so any pointers or help is always welcome.

KEVIN POWELL

**Put the “Flow” in Your Workflows with Shortcut**

— Looking for an intuitive white-board style project management tool? Collaboration has never been easier with Shortcut.

SHORTCUT (FORMERLY CLUBHOUSE.IO) SPONSOR

**Why Your Website Should Not Use Dithered Images** — “*Despite claims that dithered images will reduce your image's file size, there are much better ways to compress your website's images*”. Once upon a time, color depth limitations on displays made dithering desirable, but this is rarely the case anymore.

AUSTIN CARR

**Your CSS is an Interface** — How human-friendly CSS class names can help someone use your website or web app.

ERIC BAILEY

**“AMP Has Irreparably Damaged Publishers' Trust in Google-led Initiatives”**

SARAH GOODING OPINION

**Generate a Pull Request of Static Content with a Simple HTML Form**

HILMAN RAMADHAN

## Jobs

**Frontend Developer at X-Team (Remote)** — Join the most energizing community for developers and work on long-term projects for Riot Games, FOX, Sony, Coinbase, and more.

X-TEAM

**Grow a Design System at Addepar** — Work with a talented team of designers and engineers on the foundation for Addepar's expanding UX. We're building tools that keep our customer experience one of the best in Fintech.

ADDEPAR

**Find Frontend Engineering Jobs with Hired** — Create a profile on Hired to connect with hiring managers at growing startups and Fortune 500 companies. It's free for job-seekers.

HIRED

## Code, Tools and Resources



**Splide: Lightweight and Accessible Slider/Carousel** — It's nice to see a clean, modern spin on the often maligned UI element. The homepage is packed with demos too. No dependencies, written in TypeScript, and boasts a clean report from Lighthouse. [GitHub repo](#).

NAOTOSHI FUJITA

**CSS Shadow Palette Generator** — A tool to help you create lush, realistic shadows in CSS. `box-shadow` can look *fantastic*, but can require a bunch of crafty tricks. This tool builds those tricks in, and makes them easy to use.

JOHN W. COMEAU

**Visualize Your IoT Data with Highcharts and InfluxDB**

INFLUXDATA SPONSOR

**couleur.io: A Simple Tool to Build Harmonious Color Palettes** — Based on HSL color values and it spits out a palette of 10 color values of varying lightness levels but using a common hue and saturation level, thus the palette is 'harmonized'.

COULEUR.IO

**IconKitchen: Mobile App Icon Generator** — An interactive UI to customize your app icon with clipart, text, custom image, plus various settings for icon type, color, gradient, padding, etc., before downloading a ZIP file.

ROMAN NURIK



**TuiCss: A Text-Based User Interface CSS Library** — If you're old enough to remember what DOS apps looked like (or, arguably, some Linux shell ones, even now) this may appeal to you. Get Borland Turbo Vision-esque visuals but on the web with this. Is it a good idea? Less sure.

VINICIUS REIF BIAVATTI

**Vant: 65+ Mobile UI Components Built with Vue & TypeScript**

YOUZAN

**tailwindcss-aria-attributes: Tailwind Variants for aria-\* Attributes**

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