

# Devices.css

|                 |                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| ID              | MK-002                                                                                                                  |
| Type            | Device Mockup                                                                                                           |
| Category        | E. Mockups and Templates                                                                                                |
| Source          | <a href="https://devicescss.xyz/">https://devicescss.xyz/</a>                                                           |
| Licence         | MIT (© 2017 Yan Zhu); “completely free to use” per the README. Device shapes are CSS drawings, not Apple/Google artwork |
| Platforms       | Web, HTML/CSS                                                                                                           |
| Themes          | Device colour variants (silver, gold, black...)                                                                         |
| Commercial use  | Yes (MIT); README: “completely free to use”                                                                             |
| Attribution     | Keep the MIT notice in the CSS. The frames depict real hardware, so don't imply the device maker endorses your product  |
| Redistribution  | Yes, with the MIT notice                                                                                                |
| Delivery        | npm (devices.css), CDN (unpkg), GitHub                                                                                  |
| Added / updated | 2026-10-25                                                                                                              |

## Notes

A single MIT-licensed CSS file (about 50 KB minified) that draws modern phones, tablets, laptops and watches in pure CSS, so any screenshot or live page can sit inside a device frame without PNG mockup files. We framed screenshots of this library's own site in it.

## Our analysis OURS

Devices.css solves a small but frequent problem: showing a screen inside a convincing device without a stack of PNG mockups. Each frame is drawn with nested divs and CSS (bezel, notch or dynamic island, buttons, stripes), so it scales crisply, can be recoloured with variant classes and can hold a live page or an image. The project site is a centred gallery of every device with its class name. Lessons: present real screens, not lorem ipsum, at the device's real CSS resolution (390×844 for the iPhone 14 Pro frame); keep the backdrop quiet so the screen carries the colour; and remember the frames are illustrations of real hardware, so do not imply endorsement by the device maker.

## Components and states

- iPhone 14 Pro, iPhone 14, iPhone X, iPhone 8
- Google Pixel, Pixel 2 XL, Pixel 6 Pro; Galaxy S8
- iPad Pro (two generations); Surface Pro 2017
- MacBook, MacBook Pro (two generations), Surface Book
- iMac, iMac Pro, Pro Display XDR, Surface Studio
- Apple Watch Series 8 and Ultra
- Colour variants (silver, gold, black, blue, purple, starlight...)

## Best practices

- Screenshot at the device's CSS resolution (390×844 for iPhone 14 Pro) so the screen isn't blurred or cropped.
- Show real product screens, never lorem ipsum, and avoid notifications or personal data in the status bar.
- Use one device family per presentation and a quiet backdrop so the screen carries the colour.
- Scale the whole frame with transform: scale() rather than resizing parts; the drawing depends on fixed sizes.
- Give framed screenshots meaningful alt text; the frame itself is decorative.
- Don't imply that Apple, Google or Microsoft endorse your product because their hardware appears in the mockup.

At a glance

|              |                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------|
| What it is   | CSS device mockups                                                                                    |
| What you get | Phone, tablet, laptop, desktop and watch frames in one CSS file                                       |
| Licence      | MIT                                                                                                   |
| Attribution  | Keep the MIT notice in the CSS                                                                        |
| Commercial   | Yes (MIT)                                                                                             |
| How it ships | npm / CDN                                                                                             |
| Tip          | Use the device's real CSS resolution for the screenshot so the screen is sharp and correctly cropped. |

How to use

```
npm install devices.css
<link rel="stylesheet" href="https://unpkg.com/devices.css@0.2.0/dist/devices.min.css">
<div class="device device-iphone-14-pro"><div class="device-frame">
  </div>
  <div class="device-stripe"></div><div class="device-header"></div><div class="device-sensors"></div>
  <div class="device-btms"></div><div class="device-power"></div></div>
```

Figures and reference captures

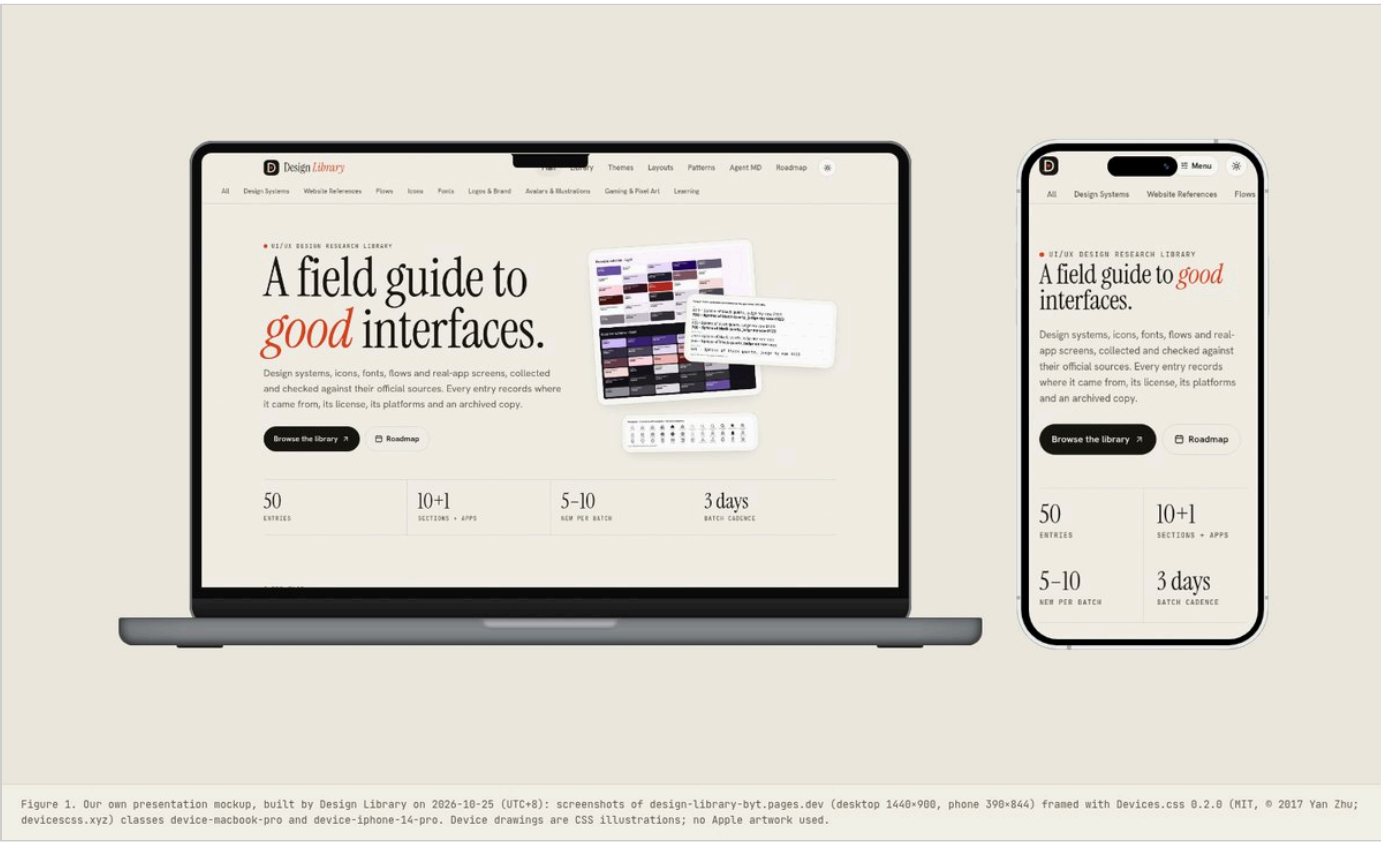
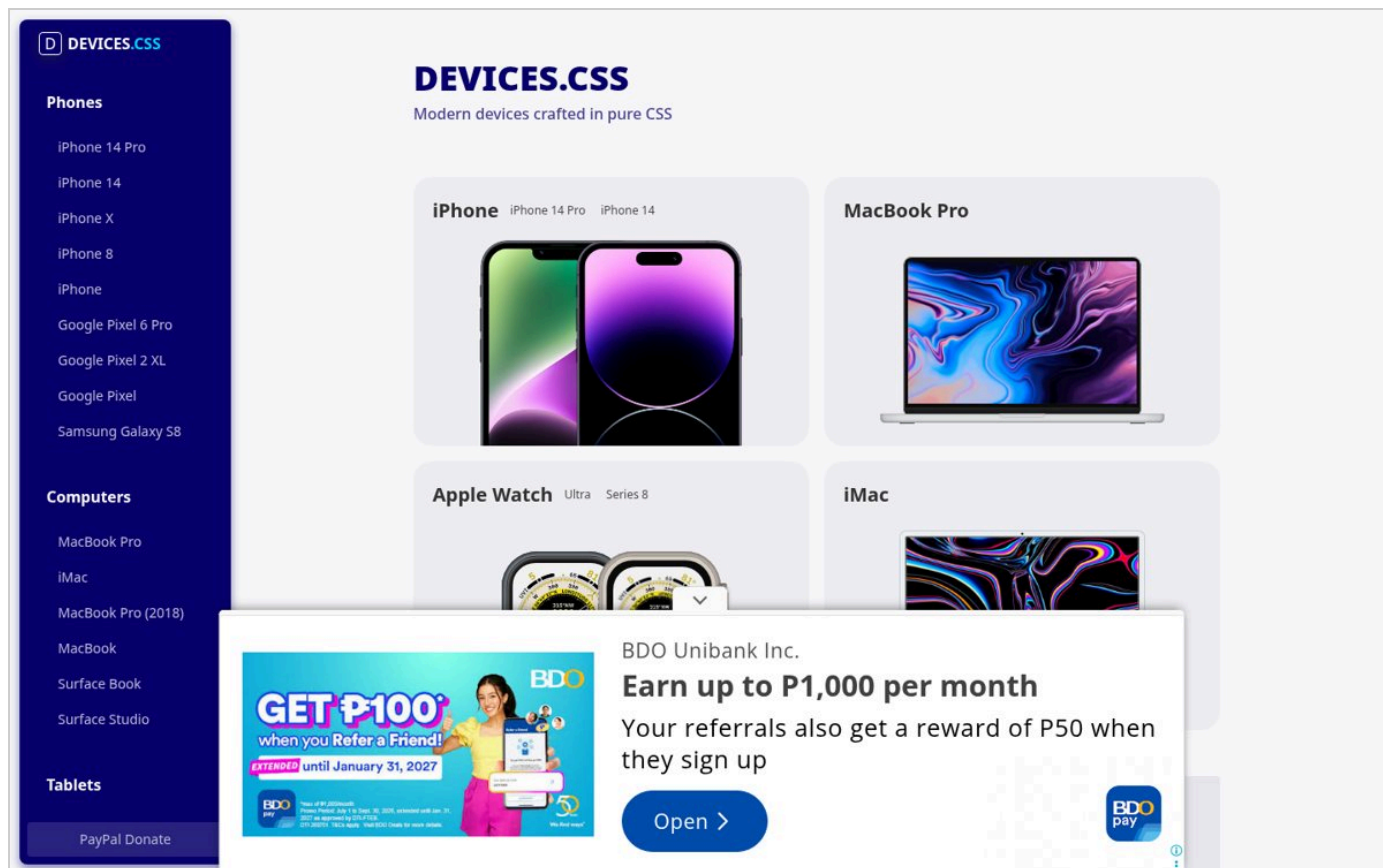


Figure 1. Our presentation mockup: screenshots of this library (1440×900 desktop, 390×844 phone, taken 2026-10-25 UTC+8) framed with Devices.css 0.2.0 (MIT, © 2017 Yan Zhu) device-macbook-pro and device-iphone-14-pro. Device drawings are CSS illustrations; no Apple artwork used. Source: <https://devicescss.xyz/>. Our own mockup: our site's screenshots in Devices.css 0.2.0 frames (MIT). Reuse with credit to Devices.css and Design Library.



Reference capture of <https://devicescss.xyz/>, taken 2026-10-25 10:12 (UTC+8) by this library with a headless browser at 1440×900 (logged out), reduced to 1200px. Fair-use reference for design analysis only; the page, its content and marks belong to Yan Zhu (Devices.css) (the ad slot shown is a third-party Carbon Ads unit). Source: <https://devicescss.xyz/>. Fair-use reference capture; content © Yan Zhu (Devices.css). Entry license: MIT (© 2017 Yan Zhu); “completely free to use” per the README. Device shapes are CSS drawings, not Apple/Google artwork

Value labels: OFFICIAL = stated on the cited official page or read from the official npm package (installed 2026-10-25, UTC+8); ESTIMATED = measured by us; OURS = our interpretation. Reference captures are fair-use screenshots for design analysis, credited to their source. Licence summaries are not legal advice.

# Devices.css: deep dive

Structured read of the official pages, terms and package files, checked 2026-10-25 (UTC+8), logged out. OFFICIAL = stated on the cited page or file; ESTIMATED = measured by Design Library (file sizes, class counts); OURS = our interpretation, not legal advice. Earlier pages hold our captioned figures and reference captures.

## Our analysis

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## What it is **OFFICIAL**

- “Modern devices in pure CSS”: phones, tablets, laptops, desktops and watches built from nested divs; README says it is “completely free to use”, MIT © 2017 Yan Zhu.
- Classes include device-iphone-14-pro, device-macbook-pro, device-ipad-pro, device-apple-watch-ultra, device-google-pixel-6-pro, device-surface-book and colour variants such as device-silver, device-gold, device-spacegray.

Source: <https://github.com/picturepan2/devices.css>

## Files we used **ESTIMATED**

- devices.css 0.2.0 from npm: dist/devices.min.css is 50,506 bytes; no JavaScript or images.
- Our two mockups frame screenshots of this library's own site (1440×900 desktop, 390×844 phone) in device-macbook-pro and device-iphone-14-pro.

Source: <https://github.com/picturepan2/devices.css>

## UX analysis OURS

- The project site is a centred gallery: each device rendered at real size with its class name, which works as a picker.
- Pure CSS means frames are crisp at any zoom and can hold live HTML, unlike flat PNG mockups.
- Frames are fixed-size drawings; scale them with transform rather than width, or the parts misalign.

Source: <https://devicescss.xyz/>

## How to use it well OURS

- Capture screens at the device's CSS viewport, keep a quiet background and give framed images real alt text.
- Don't imply endorsement by the hardware maker; the frames are illustrations.

Source: <https://devicescss.xyz/>