

Our Stylish Future

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CSS has come of age

Modern CSS solutions for...

1. Responsive text
2. Scroll snap
3. Sticky elements
4. Masonry layout
5. Container queries

Responsive text

Try it in your browser

CSS math functions min(), max() and clamp() [↗](#)

More advanced mathematical expressions in addition to `calc()`

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	92	91	92	14	14.4			4.4	13.0
10	93	92	93	14.1	14.8			4.4.4	14.0
11	94	93	94	15	15	all	94	94	15.0
		94	95	TP					

✓ ✗ Partial Support

Global: 91.13% + 1.21% = 92.34%

Data from caniuse.com | Embed from caniuse.bitsofco.de

Disable accessible colours

Scroll snap

Try it in your browser

CSS Scroll Snap [↗](#)

CSS technique that allows customizable scrolling experiences like pagination of carousels by setting defined snap positions.

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	92	91	92	14	14.4			4.4	13.0
10	93	92	93	14.1	14.8			4.4.4	14.0
11	94	93	94	15	15	all	94	94	15.0
		94	95	TP					

✓ ✗ Partial Support Prefixed

Global: 93.14% + 1.6% = 94.74%

Data from caniuse.com | Embed from caniuse.bitsofco.de

[Disable accessible colours](#)

Sticky elements

Try it in your browser

CSS position:sticky [↗](#)

Keeps elements positioned as "fixed" or "relative" depending on how it appears in the viewport. As a result the element is "stuck" when necessary while scrolling.

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	92	91	92	14	14.4			4.4	13.0
10	93	92	93	14.1	14.8			4.4.4	14.0
11	94	93	94	15	15	all	94	94	15.0
		94	95	TP					

✓ ✗ Partial Support

Global: 90.1% + 5.86% = 95.96%

Data from caniuse.com | Embed from caniuse.bitsofco.de [Disable accessible colours](#)

Masonry layout

Try it in your browser

This feature is only implemented in Firefox, and can be enabled by setting the flag `layout.css.grid-template-masonry-value.enabled` to `true`, in order to allow testing and providing of feedback.

Container queries

Try it in your browser

This feature is only implemented in Chrome Canary, and can be enabled with the "Enable CSS Container Queries" feature flag under `chrome://flags`, in order to allow testing and providing of feedback.

*There is no one right way to do things.
Context is everything.*

Further reading and references

- Precise control over responsive typography
- `min()`, `max()`, and `clamp()`: three logical CSS functions to use today
- Responsive Type and Zoom
- Failure of Success Criterion 1.4.4 due to incorrect use of viewport units to resize text
- Practical CSS Scroll Snapping
- Understanding positioning in CSS
- Scrolling box definition in CSSOM View Module
- Native CSS Masonry Layout In CSS Grid
- Container Query Proposal & Explainer

Thank you



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Font is **Fraunces** by Undercase Type.

