

# Revisiting styling techniques in 2021

By Chen Hui Jing / @hj\_chen



🇲🇾  
Surname

🤖  
First name

陈	慧	晶
Chen	Hui	Jing



@hj\_chen





# The web changes quickly

Some may feel, a little too quickly





# Common frontend scenarios

1. Scroll snap
2. SVG icons
3. Masonry layout
4. Container queries



# 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	93	92	93	14	14.4			4.4	13.0
10	94	93	94	14.1	14.8			4.4.4	14.0
11	95	94	95	15	15	all	95	95	15.0
		95	96	TP					

✓ ✗ Partial Support Prefixed

Global: 93.86% + 1.47% = 95.33%

Data from [caniuse.com](https://caniuse.com) | Embed from [caniuse.bitsofco.de](https://caniuse.bitsofco.de)

[Disable accessible colours](#)



# SVG icons

Try it in your browser

## SVG fragment identifiers [↗](#)

Method of displaying only a part of an SVG image by defining a view ID or view box dimensions as the file's fragment identifier.

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	93	92	93	14	14.4			4.4	13.0
10	94	93	94	14.1	14.8			4.4.4	14.0
11	95	94	95	15	15	all	95	95	15.0
		95	96	TP					

✓ ✗ Partial Support

Global: 97.16% + 1.52% = 98.68%

Data from [caniuse.com](https://caniuse.com) | Embed from [caniuse.bitsofco.de](https://caniuse.bitsofco.de)

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# 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

- [Practical CSS Scroll Snapping](#)
- [SVG use with External Reference, Take 2](#)
- [The Many Ways to Change an SVG Fill on Hover \(and When to Use Them\)](#)
- [CSS filter generator to convert from black to target hex color](#)
- [Native CSS Masonry Layout In CSS Grid](#)
- [Container Query Proposal & Explainer](#)



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