Revisiting styling techniques in 2021

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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.

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

Global: 93.86% + 1.47% = 95.33%
### SVG icons

Try it in your browser

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**Partial Support**

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

Global: 97.16% + 1.52% = 98.68%
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 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

https://huijing.github.io/slides/95-cssconf-2021