

ITI0205: Veebirakendused

07. CSS Spraidid. Kohalduv kujundus

Martin Verrev

martin.verrev@taltech.ee

Web Developer Toolbar

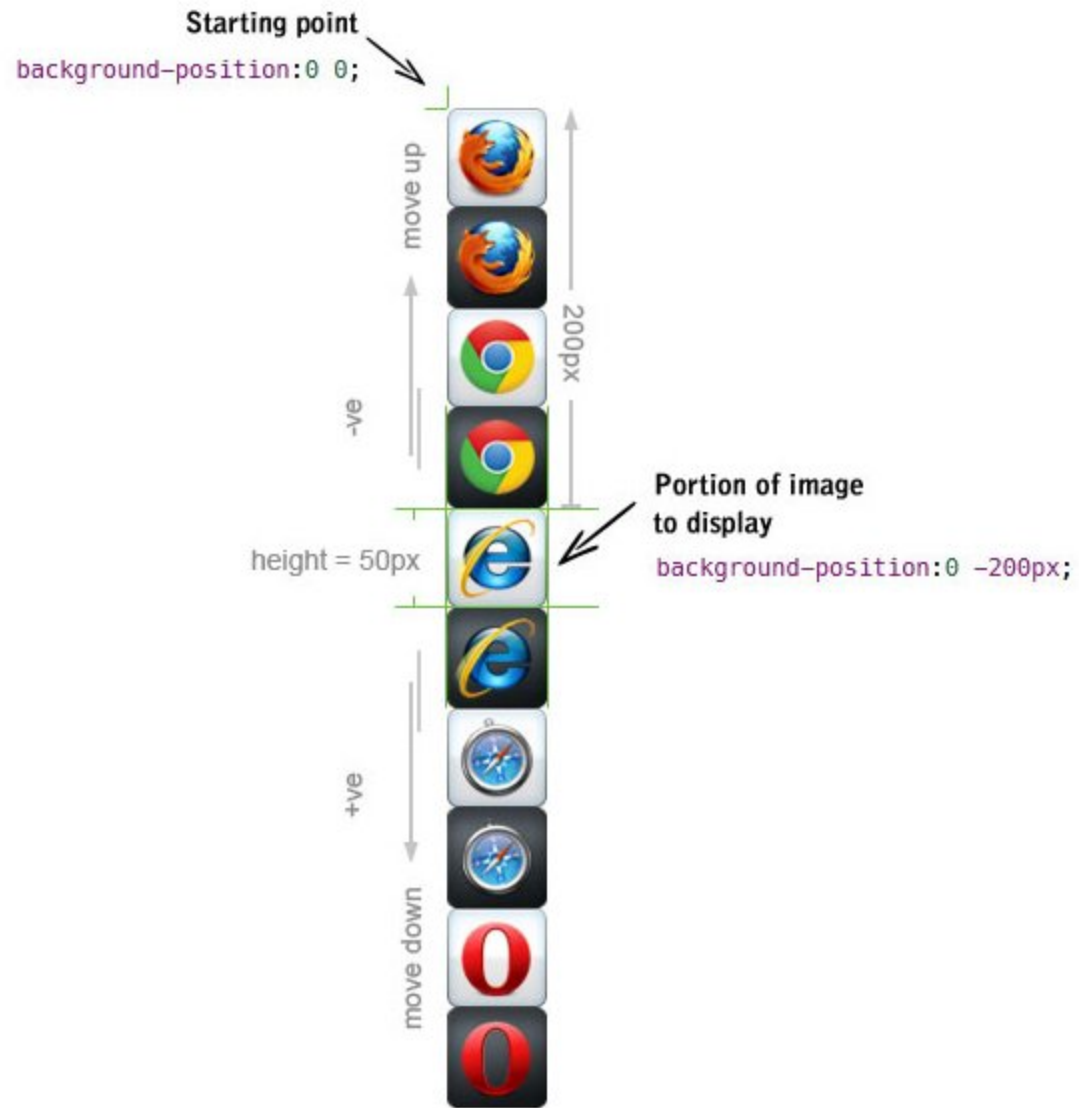
A browser extension that adds various web developer tools to a browser.



<https://chrispederick.com/work/web-developer/>

CSS Sprites

The term "sprites" comes from a technique in computer graphics, most often used in video games. The idea was that the computer could fetch a graphic into memory, and then only display parts of that image at a time, which was faster than having to continually fetch new images. The sprite was the big combined graphic.



Veeretame täringuid :)

<https://css-tricks.com/css-sprites/>

Vaatame 2. praktsi ...

Nomnoml

A tool for drawing UML diagrams
based on a simple syntax.

<https://nomnoml.com/>

Paigutus eri seadmetele

1. Kasuta `viewport` meta tag-i.

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

2. Laiused protsentides mitte pikslites
3. CSS atribuudid `min-width` ja `max-width`
4. `@media-queries`

Media Queries

Media queries are used to target CSS at specific **media types** and **media features**. Styles can be applied to print or to screens of a certain size, for example.

Media Queries - kasutamine

- CSSi linkimisel: `<link rel="stylesheet" href="style.css" media="print">`
- Stiilifaili sees: `@media screen and (max-width: 768px)`
- CSS `@import` direktiivi kasutades: `@import "small.css" screen and (max-width: 768px);`
- Tüübid: `print` ja `screen`, aga ka `braille`, `speech`, `tv` jne.
- Levinud määrajad: `min-width`, `max-width`

Tänan!

Viiteid

- CSS Sprites: What They Are, Why They're Cool, and How To Use Them <https://css-tricks.com/css-sprites/>
- How To Use CSS Sprites: An Ingenious Way of Reducing Page Loading Time: <https://hackernoon.com/how-to-use-css-sprites-an-ingenious-way-of-reducing-page-loading-time-c72u37yk>
- Media Queries: <https://htmldog.com/references/css/mediaqueries/>
- <https://medium.com/@joelrodrigues/introducing-nomnoml-a-free-online-uml-design-tool-bb5099390fda>
- At-tags: <https://htmldog.com/guides/css/advanced/atrules/>
- Media Queries: <https://htmldog.com/guides/css/advanced/mediaqueries/>
- Viewport: <https://css-tricks.com/snippets/html/responsive-meta-tag/>