Advanced CSS Cheat Sheet

Quick reference for advanced CSS properties and techniques

Advanced Selectors

- Child Selector: `parent > child { }`
- Adjacent Sibling: `element1 + element2 { }`
- General Sibling: `element1 ~ element2 { }`
- Attribute Selector: `[attribute="value"] { }`

Flexbox

- Align Items: `align-items: center;`
- Justify Content: `justify-content: space-around;`
- Flex Direction: `flex-direction: column;`
- Flex Wrap: `flex-wrap: wrap;`

CSS Grid

- Grid Template Columns: `grid-template-columns: repeat(3, 1fr);`
- Grid Template Rows: `grid-template-rows: 100px auto;`
- Grid Area: `grid-area: header;`
- Gap: `gap: 10px;`

Animations

- Keyframes: `@keyframes slide { }`
- Animation Name: `animation-name: slide;`
- Animation Duration: `animation-duration: 2s;`
- Animation Timing Function: `animation-timing-function: ease-in-out;`

Advanced Features

- CSS Variables: `--main-color: #06b6d4;`
- Calc Function: `width: calc(100% - 20px);`
- Clip Path: `clip-path: circle(50% at 50% 50%);`
- Mix Blend Mode: `mix-blend-mode: multiply;`