Cascading Style Sheets (CSS tags)

**ClassNames**

1. flex: 1 (stretches)
2. container(padding: 0 1rem)
3. .btn:hover { background: #666 }
4. btn: display: inline-block, cursor: pointer;
5. textDecoration: 'none’
6. textAlign: 'center',
7. We can also add link in the header (Check Todo App)
8. box-sizing
9. border-radius for rounded edges
10. justify content: space:between
11. \* = selects all elements
12. :root = selects the html document
13. <https://www.w3schools.com/cssref/css_selectors.asp>
14. ‘–primaryColor: #af9a7d’ create a variable color
15. --mainTransition: all 0.3s linear; =
16. –mainSpacing: 3px;
17. line-height: 125 = gives line height
18. z-index = brings the element in front. Only works with position absolute, relative etc
19. overflow
20. background: url = sets url as background cover
21. grid template column
22. grid row gap
23. grid column gap
24. display: grid
25. transform
26. opacity
27. navbar= creates light gray background
28. nav-center
29. nav-header
30. nav-icon
31. min-height: calc(100vh - 66px); getting rid of the navbar
32. can overwrite the css
33. border-bottom-right-radius: 1rem;
34. transition: var(--mainTransition)
35. use select for dropdown menu
36. label and select goes together
37. option for selecting the lists

CSS Units

Many CSS properties take "length" values, such as width, margin, padding, font-size, etc. There are two types of length units: absolute and relative.

## Relative Lengths

Relative length units specify a length relative to another length property. Relative length units scales better between different rendering mediums.

|  |  |  |
| --- | --- | --- |
| **Unit** | **Description** |  |
| em | Relative to the font-size of the element (2em means 2 times the size of the current font) |  |
| ex | Relative to the x-height of the current font (rarely used) |  |
| ch | Relative to width of the "0" (zero) |  |
| rem | Relative to font-size of the root element |  |
| vw | Relative to 1% of the width of the viewport\* |  |
| vh | Relative to 1% of the height of the viewport\* |  |
| vmin | Relative to 1% of viewport's\* smaller dimension |  |
| vmax | Relative to 1% of viewport's\* larger dimension |  |
| % | Relative to the parent element |  |