Specify CSS lengths

Relative and absolute units

https://www.w3schools.com/cssref/css_units.asp

Absolute and relative length units

How to specify margin and padding lengths

The examples here are with margin but the same applies for padding.

Individually assigned

```
margin-top: 100px;
margin-bottom: 100px;
margin-right: 150px;
margin-left: 80px;
```

The same values assigned in one line (top, right, bottom, left)

```
margin: 100px 150px 100px 80px;
```

Values assigned with inheritance (only top and right margin are specified)

```
margin: 100px 150px;
```

Above you will have a margin-top with 100px, a right margin with 150px. Since bottom and left are not specified they inherit the values from their sisters: margin-bottom becomes 100px and the left margin becoms 150px.

Values assigned with inheritance (all margins are 0)

```
margin: 0;
```

How to specify CSS border lengths

Shorthand declaration. This results in a border with a width of 5px, solid line with a black color (like the top one below).

border: 5px solid black;

> 5px border-width

The same but specified with specific declarations.

border-style: solid;
border-width: 5px;
border-color: black;

How to specify content area lengths

You can specify the width and height of the content area with the "width" and "height" declarations:

width: 250px;
height: 250px;

Percentage example:

width: 50%;
height: 25%;

See demo

Font size

font-size: 1.5rem;

1 rem = root element font size = default browser setting = 16px

1.5rem = 24px

Recommendation

I – Morten Bonderup – believe that most users do not change the browser default font size. Instead they use the browser zoom feature, which zooms in (or out) on everything. Therefore my approach is

- If you have to specify font size, use rem units
- Use % and px and others for everything else