

CSS 2

COMS10012 / COMSM0085

Software Tools

Units of measurement

dpi (ppi)

dots (points) per inch

PC screen: 72 / 96 (Mac / Win defaults)

can be 120+ nowadays

mobile: 200+ (iPhone 12 Pro: 460)

Units

px pixel

pt point

cm, in, ...

em width of letter m

ex height of letter x

lh line height (+ space)

More units

vw, vh

1% of viewport width/height

rem root em (html)

% parent width/height

example

```
html { font-size: 12pt; }
```

```
p { font-size: 1rem; }
```

```
h1 {
```

```
    font-size: 1.8rem;
```

```
    margin-top: 2ex;
```

```
    margin-bottom: 1ex;
```

```
}
```

```
h2 { font-size: 1.4rem; }
```

此处 $1\text{rem} = 12\text{pt}$ 因为这就是 rem 的定义

example

```
html, body {  
    margin: 0;  
    padding: 0;  
}  
  
h1 {  
    background-color: yellow;  
    width: 100%;  
}
```