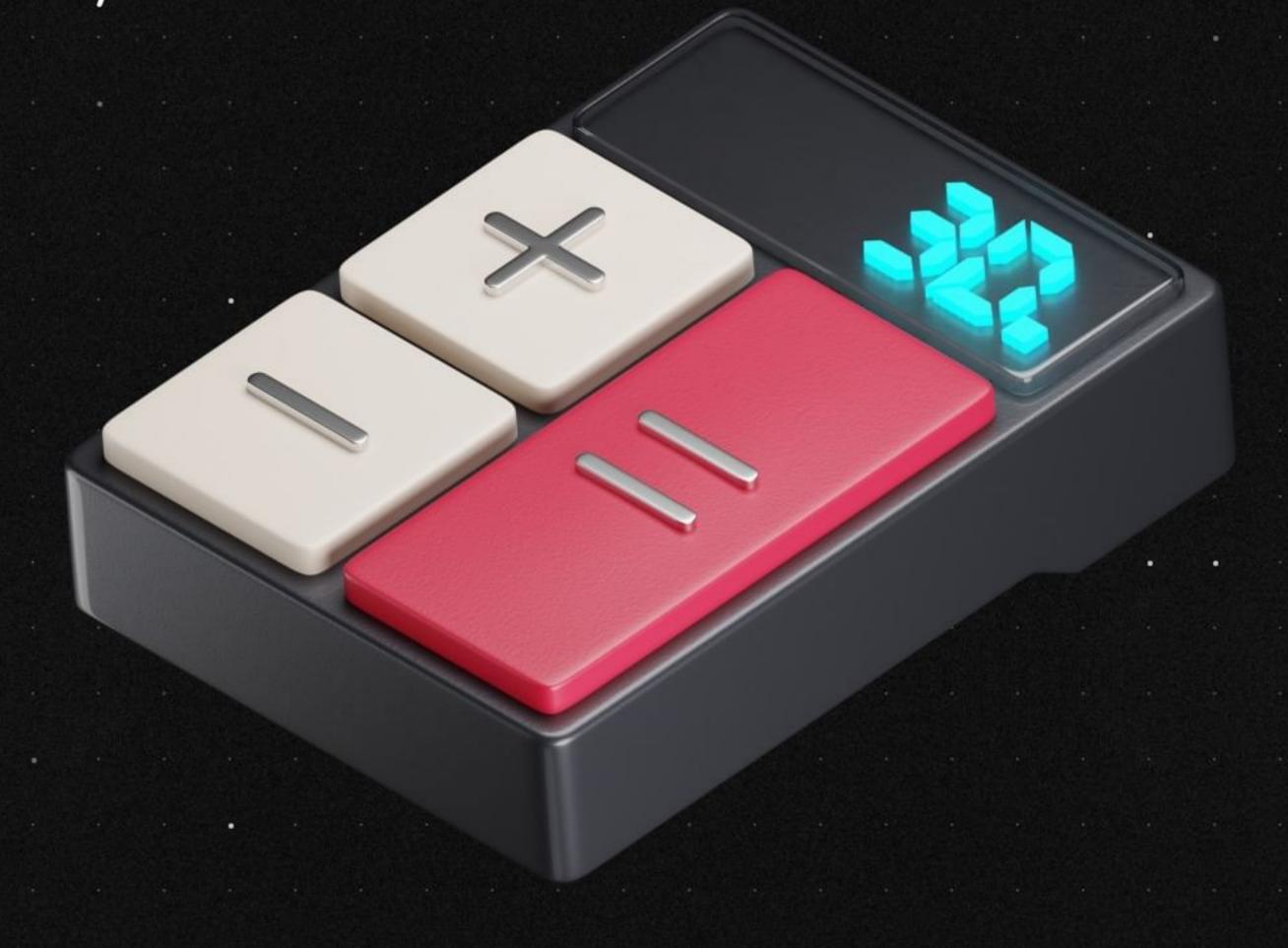




CSS units

you should know







Every property in CSS has a value, the CSS units have a role to determine the size of the property you set your content or element.

```
h1 {
  font-size: 24px  
}

Let the value and px (pixel) is the unit px (pixel) is the unit for h1 fontsize for h1 fontsize
```

CSS has several **different units** for expressing a length. Many CSS properties take "length" values, such as width, margin, padding, font-size, etc.

Some CSS properties can also have negative lengths!





Two types of units

Absolute

Relative

Absolute length units are fixed and length will appear as exactly that size.

Relative length units specify a length relative to another length property.

Absolute length units are not recommended for use on screen, because screen sizes vary so much.

Relative length units scales better between different rendering mediums.

swipe and understand better with examples





Absolute Units

Unit	Description
cm	centimeters
mm	millimeters
in	inches (1in = 96px = 2.54cm)
рх	pixels (1px = 1/96th of 1in)
pt	points (1pt = 1/72 of 1in)
рс	picas (1pc = 12pt)





Relative Units

Unit	Description
em	Relative to the font-size of the element
ex	Relative to the x-height of the current font
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



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