

Tailwind CSS Cheat Sheet

Responsive Design ([Tailwind Docs](#))

At the heart of Tailwind is the concept of Mobile first design. Roughly translated that means that all utilities that aren't prefixed will apply to all of the breakpoints. Tailwind has a number of pre configured breakpoints.

`sm` Equates to a minimum width of 640px creating a media statement `@media (min-width: 640px)`

`md` Equates to a minimum width of 768px creating a media statement `@media (min-width: 768px)`

`lg` Equates to a minimum width of 1024px creating a media statement `@media (min-width: 1024px)`

`x1` Equates to a minimum width of 1280px creating a media statement `@media (min-width: 1280px)`

`2xl` Equates to a minimum width of 1536px creating a media statement `@media (min-width: 1536px)`

To add a utility but only have it take effect at certain breakpoints all that need be done is to prefix the utility with the breakpoint followed by a colon.

```
<!-- Width of 16 by default, 32 on medium screens, and 48 on large screens -->

```

Spacing

Spacing can be applied to

Top `t` : Bottom `b` : Left `l` : Right `r` : Top and Bottom `y` : Left and Right `x`

Padding ([Tailwind Docs](#))

The basic syntax is `p` followed by the number of Pixels. It can be applied specifically with the use of the spacing modifiers ie; `pt-4` to produce a top padding of 4 pixels.

Margin ([Tailwind Docs](#))

Margin follows the same principles as padding but using `m` instead.

Space Between ([Tailwind Docs](#))

The space class provides a way to create space between child elements ie; `space-x-0.5` will add a margin to the left of all child elements of 0.125 rem (2px).

Sizing

We have basic width and height sizing

Width

Width `w` ([Tailwind Docs](#)) : Min-Width `min-w` ([Tailwind Docs](#)) : Max-Width `max-w` ([Tailwind Docs](#)).

Height

Height `h` ([Tailwind Docs](#)) : Min-Height `min-h` ([Tailwind Docs](#)) : Max-Height `max-h` ([Tailwind Docs](#)).

Borders

Basic syntax is `border` to which can be added colour, width or style. In addition you can configure radius `rounded` , divide `divide` , outline `outline` and ring `ring` . Check the [Tailwind Docs](#) for more specific details.

Backgrounds

Basic syntax is `bg` . Check the [Tailwind Docs](#) for more info.

Colours

Tailwind CSS has a vast number of pre-defined colours across a wide range of shades. However it is perfectly possible to add to these should you so wish. See the [Tailwind Docs](#) for more information. The following resource is also very useful for creating new colours and shades [Tailwind Colour Generator](#).

Flex and Grid

As you might by now be expecting we have basic syntax for Flex `flex` , Grid `grid` and Gap `gap` .

As you would expect there are a vast number of things that you can do with these. For more information check the [Tailwind Docs](#).

Typeography

`font` and `text` are the basic utility classes for use with typography. Check out the documentation for more information. [Tailwind Docs](#)