

Lesson:

Colors, backgrounds and border



Topics to be covered

1. Text color
2. Backgrounds
3. Borders

Text Color

To color text using Tailwind, we just need to mention text and the color followed by shade range from 100 to 900

Syntax:

```
.text-{color}-{shade}
```

Colors	Shades
Black, White	-
Gray, red, orange, yellow, green, teal, indigo, blue, purple, pink	100 - 900

As we can see from the above table, text color also have black, white which have no shades and gray, red, yellow, green, teal, indigo, blue, purple and pink colors have shades range from 100 to 900

Example:

```
<span>I am </span><span class='text-red-600'>Red Text<span>
```

Result:

I am Red Text

In the above example, we have created 2 span and gave the tailwind class of .text-red-600 for the second span so the text color became red

Backgrounds

To add a background color using tailwind classes

Syntax:

```
.bg-{color}-{shade}
```

Colors	Shades
Black, White	-
Gray, red, orange, yellow, green, teal, indigo, blue, purple, pink	100 - 900

Example:

```
<div class="bg-red-600">Lets Start</div>
```

Result:



You can see that a nice red color is applied as the background color.

Borders

Borders are something which we use more often, It gives nice Stylings for our web page. Tailwind CSS made working with borders very simple.

Syntax:

```
.border-{thickness}
```

Thickness	Pixels
0	0 px
[EMPTY]	1 px
2	2 px
4	4 px
8	8 px

The [EMPTY] means that if we just add a class name border, then it will give 1 px border.

Example:

```
<div class="h-20 w-20 border"></div>
```

Result:



Borders Color

If we need to add some particular color for the border, we have border color classes. Let's look onto them

Syntax:

```
.border-{color}-{shade}
```

Colors	Shades
Black, White	-
Gray, red, orange, yellow, green, teal, indigo, blue, purple, pink	100 – 900

Example:

```
<div class="h-20 w-20 border-2 border-red-600"></div>
```

Result:



Borders Styles

Now let's have a look into the borders styles

Syntax:

```
.border-{style}
```

Styles
solid
dashed
dotted
double
none

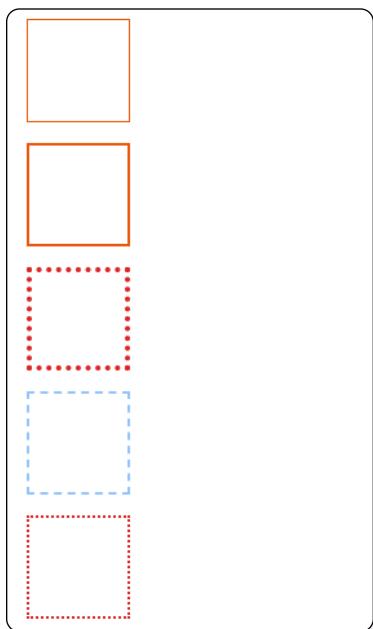
The default is solid, but we can add the other styles also

Let's look into an example of borders with thickness color, and style classes

Example:

```
<div class="w-20 h-20 border border-orange-600 m-4"></div>
<div class="w-20 h-20 border-2 border-orange-600 m-4"></div>
<div class="w-20 h-20 border-4 border-dotted border-red-600 m-4"></div>
<div class="w-20 h-20 border-2 border-dashed border-blue-300 m-4"></div>
<div class="w-20 h-20 border-2 border-dotted border-red-600 m-4"></div>
```

Result:



In the above example, we have given a width and height of w-20 and h-20, also a margin of m-4 to all the divs. For the first div, we have added the basic default border class. For the second div, added border-2 and border color border-orange-600 . For the third div, we made border thickness 4 px and dotted using border-4 and border-dotted class of tailwind. Also changed the border color using border-red-600 class. The fourth div is made in style as dashed and color as blue-300 using border-dashed and border-blue-300 class.

The last div is having a border with 2 px thickness and a dotted border with border color border-red-600

Border Sides

You can also choose which side you want border

Syntax:

```
.border-{side}-{thickness}
```

Sides	Thicknesses	Pixels
t,b,l,r	0	0 px
	[EMPTY]	1 px
	2	2 px
	4	4 px
	8	8 px

Example:

```
<div class="m-4 border-t-4 border-red-600"></div>
```

Result:

As you can see in the result, a horizontal line is appeared which is our border top when we apply a border-t-4 and border color red-600

Border Radius

We can also apply just using tailwind class, let's explore that too

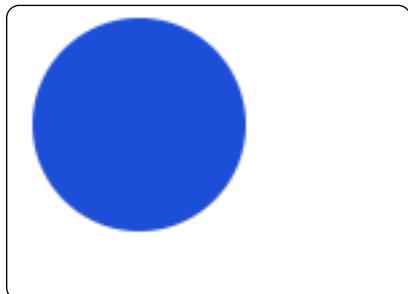
Syntax:

```
.rounded-{radius}
```

Radii	rems	Pixels
sm	0.125 rem	2 px
[EMPTY]	0.25 rem	4 px
lg	0.5 rem	8 px
full	-	9999 px
none		0 px

Example:

```
<div class='m-4 w-20 h-20 bg-blue-700 rounded-full'></div>
```

Result:


In the above example, rounded-full class name is added the div to make it circular
 You can also add border radius to any side according to your need

Syntax:

```
.rounded-{side}-{radius}
```

sides	rems
t	Top-left & top-right
r	Top-right & bottom-right
b	Bottom-left & bottom-right
l	Top-right & bottom-left
tl	Top-left
tr	Top-right
br	Bottom-right
bl	bottom-left

Example:

```
<div class="h-20 w-20 border-2 border-red-600 rounded-tl-full"></div>
```

Result:
