tailwind cdn -

<script src="https://cdn.tailwindcss.com"></script>

include in header of html

paste the tailwind config js code in script tag and change the values of screens

but if u want your own screen sizes then inside extend paste below code

extend:{

screens:{

'customsize-xs':{'min':'320px','max':'567px'}

}

}

<p class="xs:text-[blue]"></p>

if you want to add your own new color or screen size just paste the tailwind config extend code

trick:

to apply your custom color

<p class="text-[#02a2134]">hello</p>

<p class="text-[blue]">hello</p>

just like css variables , you want to keep the fixed colors to be used in your theme u can set those colors in tailwind config theme colors

- remember no other color will be applied than the specified ones in theme

but the <p class="text-[blue]">hello</p> trick will always work

for small screen

<p class="sm:py-10"></p>

<p class="sm:py-10 lg:py-15 py-5"></p>

padding top will be 10 in small screen 15 in large screen 5 in every other screen

center ->mx-auto

**Container class:**

container takes the size according to screen size

extended colors will not work with width of color such as text-mycolor-500

this width will only work with tailwind specified colors

if u want this colors to work with width too then make that entire object in extend

Width :

<div class=”w-[1200px]”>

**Grid template:**

 <div class="max-w-1200px mx-auto container  grid lg:grid-cols-4 md:grid-cols-2 sm:grid-cols-2 gap-5">

        <div class="py-5 text-center bg-[green] text-white">Hello</div>

        <div class="py-5 text-center bg-[green] text-white">Hello</div>

        <div class="py-5 text-center bg-[green] text-white">Hello</div>

        <div class="py-5 text-center bg-[green] text-white">Hello</div>

</div>

If u want the particular element to take more space i.e take space of 2-3 elements together, apply col-span-2 (number here 2 which should be less than grid-cols-4 number ) on element div

 <div class="py-5 text-center col-span-2 bg-[green] text-white">Hello</div>

**col-start-2:** element will start from 2nd position and 1st position will remain empty

**col-end-4 :** element will end to 4-1=3rd position it will take space upto 3rd element

**Grid rows:**

 <div class="max-w-1200px mx-auto container  grid lg:grid-rows-4 grid-flow-col gap-5">

Arrange elements row wise and not column wise

**i.e**

**1 5**

**2 6**

**3 7**

**4 8**

**Col-span-4 :** 4 cols ke barabar width lena (used with grid-cols-4)

**Row-span-2**: 2 rows ke barabar height lena (used with grid-rows-4)

**Row-span-full:** take the height of all the rows (for grid-rows-4 it will take height of 4 rows)

**Cols-span-full :** take the width of all the columns (for grid-cols-4 it will take width of 4 cols)

**Row-start-2:** place element on the start of2nd row

**Row-end-2:place element on the 2-1st row**

sm:grid-cols-[70%\_auto]

**first element will take 70% space and let the other elements handled by tailwind**

**Paddding:**

**Pt-2:** padding top ( check tailwind documentation for measurement or size of having 2 here)

**Pr-2:** padding right

**Pb-2:**padding bottom

**Pl-2:**padding left

**p-4:** all the directions padding is 4

**px-4**: horizontal padding ( left and right both side)

**py-4:** vertical padding (top and bottom both side)

**p-[34px] :** for custom measurement

**Margin:**

**m-4**

**Same as padding above**