

## Official doc:

<https://tailwindcss.com/docs/installation/using-vite>

## Colors :

- Range -50 to 950 but (50,100,200,300....., 900,950)
- bg-colorname- range
- text-colorname-range
- border-colorname-range
- outline-colorname-range
- Also kn change shadow
- **Black & White do not vale sheds.**

Link: <https://tailwindcss.com/docs/colors>

## Margin & Padding:

For Padding : p-range(range is not fixed)

- If px-range (left and right side)
- If py-range(top and bottom)
- pt(only top)
- pl(only left)
- Similarly pb(bottom),pr(right)
- Can be also p-[1 px]

For margin : m-range(same as padding)

- If mx-range (left and right side)
- If my-range(top and bottom)
- mt(only top)
- ml(only left)
- mb(bottom),mr(right)
- m-[2px]

#in case er of <span/> top bottom doesn't work so we have to use class="block",inline, joto tuk dara thake tototuk width e naye.

### **Width,Max - width, Min-width:**

- (w-size)=>width nibe ei size er ei line likha basi thakle o pore ee line chole jabe.
- (max w-size)=> er basi nibe na width
- (Min w-size)=> er theke kom nibe na width
- Can take as percentage (w-1/2,w-full,w-1/3 of a screen etc )

Link: <https://tailwindcss.com/docs/width>

### **Hight,min-hight,max-hight:**

Same as width

Link:<https://tailwindcss.com/docs/height>

### **Size:**

(size-value)=>

- same height and width
- Size doesn't work with min-max.
- Can also give as percentage but have to use 'h-screen' in body tag.
- Can also use (fit/full....).
- Can also use with 'hover'

## Position :

absolute top/bottom/middle right/left

```

positions.html > html > body > div.bg-green-500.size-96.relative > div.bg-
<html lang="en">
<body>
  <div class="bg-yellow-200 size-52 absolute top-0 left-0">
  </div>
  <div class="bg-red-500 size-96 relative">
    <div class="bg-red-200 size-20 absolute bottom-0 right-0">
    </div>
    <div class="bg-green-200 size-20 absolute top-0 right-0">
    </div>
    <div class="bg-blue-200 size-20 absolute bottom-0 left-0">
    </div>
    <div class="bg-yellow-200 size-20 absolute top-0 left-0">
    </div>
  </div>
  <div class="bg-green-500 size-96 relative">
    <div class="bg-green-900 size-32 inset-32 absolute">
    </div>
  </div>
</body>
</html>
  
```

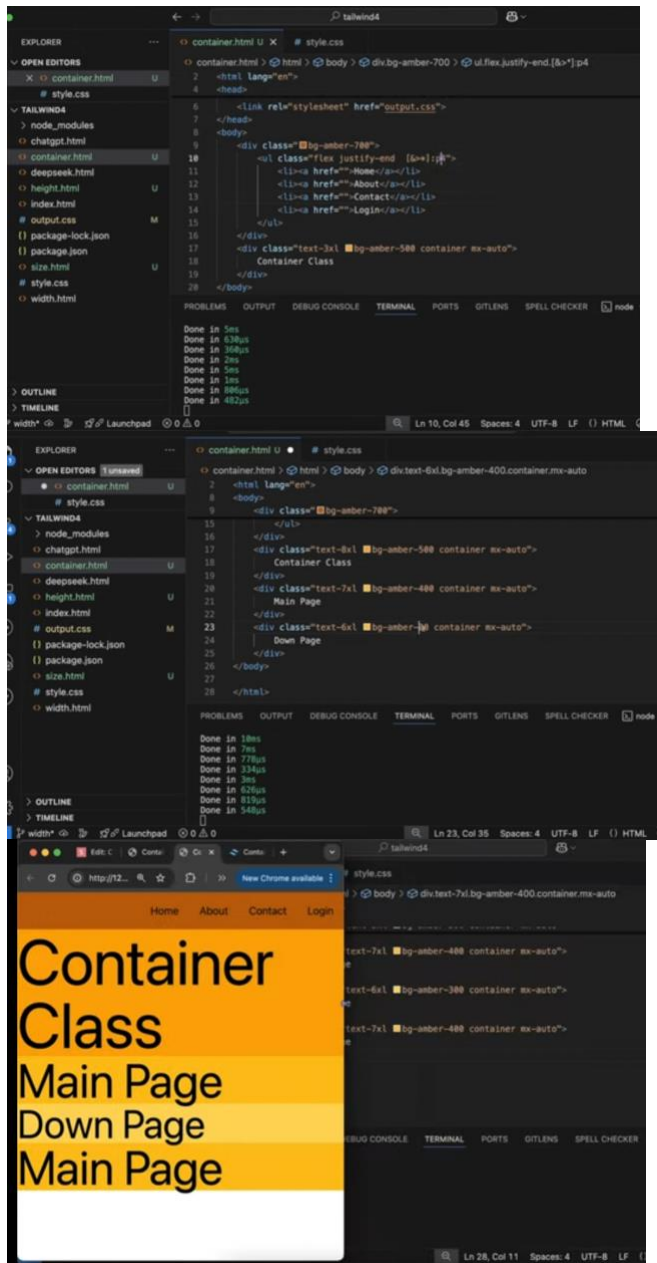
```

positions.html > html > body > div.bg-blue-500.size-96 > h1.bg-blue-950.text-white.fixed
<html lang="en">
<body>
  <div class="bg-red-500 size-96 relative">
    <div class="bg-red-200 size-20 absolute bottom-0 right-0">
    </div>
    <div class="bg-green-200 size-20 absolute top-0 right-0">
    </div>
    <div class="bg-blue-200 size-20 absolute bottom-0 left-0">
    </div>
    <div class="bg-yellow-200 size-20 absolute top-0 left-0">
    </div>
  </div>
  <div class="bg-blue-500 size-96">
    <h1 class="bg-blue-950 text-white fixed">Code Step by Step</h1>
  </div>
  <div class="bg-green-500 size-96 relative">
    <div class="bg-green-900 size-32 inset-32 absolute">
    </div>
  </div>
</body>
</html>
  
```

## Container:

Responsive wap page er width manage

Link: <https://tailwindcss.com/plus/ui-blocks/application-ui/layout/containers>



## Background classes:

Img add 1:

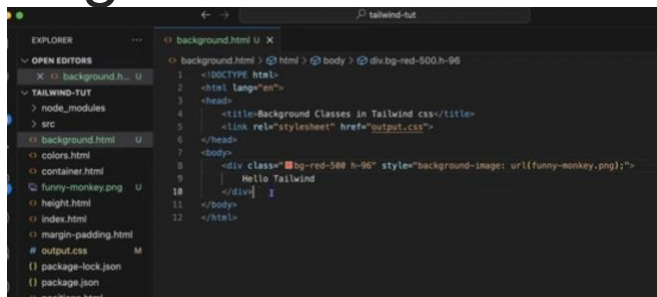


Image add 2:

```
background.html U X
background.html > @html > @body > @div.bg-red-500.h-96.bg-[url(funny-monkey.png)]
<!DOCTYPE html>
<html lang="en">
<head>
<title>Background Classes in Tailwind css</title>
<link rel="stylesheet" href="output.css">
</head>
<body>
<!-- <div class="bg-red-500 h-96" style="background-image: url(funny-monkey.png);">
Hello Tailwind
</div> -->
<div class="bg-red-500 h-96 bg-[url(funny-monkey.png)]" >
Code Step By Step
</div>
</body>
</html>
```

```
background.html U X
background.html > @html > @body > @div.bg-red-500.h-96.bg-[url(funny-monkey.png)] bg-no-repeat
<!DOCTYPE html>
<html lang="en">
<head>
<title>Background Classes in Tailwind css</title>
<link rel="stylesheet" href="output.css">
</head>
<body>
<!-- <div class="bg-red-500 h-96" style="background-image: url(funny-monkey.png);">
Hello Tailwind
</div> -->
<div class="bg-red-500 h-96 bg-[url(funny-monkey.png)] bg-no-repeat" >
Code Step By Step
</div>
</body>
</html>
```

Image with no repetition:  
Bg-cover (cover photo er moto).  
bg-container(container er moddhe).

Gradient color:

## Syntax

bg-gradient-{direction} from-{color} via-{color} to-{color}

## Direction

- bg-gradient-to-t → bottom → top
- bg-gradient-to-b → top → bottom
- bg-gradient-to-l → right → left
- bg-gradient-to-r → left → right
- bg-gradient-to-tr → bottom-left → top-right
- bg-gradient-to-bl → top-right → bottom-left
- bg-gradient-to-tl → bottom-right → top-left
- bg-gradient-to-br → top-left → bottom-right

## Color:

- **from-** = start color

- **via-** = middle color (optional)
- **to-** = end color

Shadow:

- shadow-{size}
- shadow-sm → chhoto shadow
- shadow → normal shadow
- shadow-md → medium
- shadow-lg → boro
- shadow-xl → aro deep
- shadow-2xl → sobcheye strong

Example:

```
<div class="w-40 h-40 bg-white shadow-
lg"></div>
```

## Filters on image :

### How to use

filter {filter-class}

Prothome filter class dite hobe, tarpor specific filter add korte hobe.

#### 1. Blur

```
  
```

#### 2. Brightness

```

<!-- Dark -->  <!-- Normal -->  <!--  
Bright -->

### 3. Contrast


### 4. Grayscale

  <!--  
Remove -->

### 5. Invert



### 6. Sepia



### 7. Hue Rotate


### 8. Saturate

 <!--  
- More colorful -->  <!-- Dull -->

### 9. Drop Shadow (colored glow er moto)



✧ Example Mix:

