

Background Classes in Tailwind CSS

✓ 1. Add Image in Background

Use `bg-[url()]` to set a background image.

```
<div class="h-64 bg-[url('https://source.unsplash.com/random/800x600')] bg-no-repeat bg-center bg-cover">
```

```
<p class="text-white text-xl p-4">Background Image Example</p>
```

```
</div>
```

- `bg-[url()]` → sets the background image.
- `bg-cover` → resizes to cover the entire container.
- `bg-center` → centers the image.
- `bg-no-repeat` → prevents repeating.

✓ 2. Classes for Background Properties

Tailwind provides utilities for background color, repeat, position, size, attachment, and more.

```
<div class="bg-blue-500 bg-fixed bg-center bg-no-repeat bg-cover h-48 text-white flex items-center justify-center">
```

```
Background Properties
```

```
</div>
```

✓ 3. Add Gradient

You can add gradients using `bg-gradient-to-*` and `from-`, `via-`, `to-` classes.

```
<div class="h-32 bg-gradient-to-r from-purple-500 via-pink-500 to-red-500 text-white text-center flex items-center justify-center">
```

```
Gradient Background
```

```
</div>
```

- `bg-gradient-to-r`: gradient flows left → right.
- `from-`, `via-`, `to-`: define gradient colors.

✓ 4. Add Shadow

Tailwind includes several shadow classes like shadow-sm, shadow-md, shadow-lg, etc.

```
<div class="bg-white shadow-lg p-6 rounded w-64 text-center">  
  <p class="text-gray-700">Box with Shadow</p>  
</div>
```

✓ 5. Mix Blend Modes

Use mix-blend-* classes to control how content blends with the background.

```
<div class="relative">  
    
  <div class="absolute top-0 left-0 w-full h-full bg-black mix-blend-multiply flex items-center justify-center text-white text-2xl">  
    Multiply Blend Mode  
  </div>  
</div>
```

✓ 6. Interview Question

❓ What is the difference between bg-cover and bg-contain?

Property	Description
bg-cover	Scales image to cover the entire container, cropping if needed.
bg-contain	Scales image to fit inside the container without cropping.

Example:

```
<!-- Cover -->  
  
<div class="h-64 bg-[url('https://source.unsplash.com/random')] bg-cover"></div>  
  
<!-- Contain -->
```

```
<div class="h-64 bg-[url('https://source.unsplash.com/random')] bg-contain bg-no-repeat"></div>
```