

Explanation of Width Utilities in Tailwind CSS

✓ 1. Apply Width, Min-Width, Max-Width

Property	Tailwind Class Example
Width	w-32, w-full, w-1/2
Min-Width	min-w-0, min-w-full, min-w-[200px]
Max-Width	max-w-xs, max-w-full, max-w-[300px]

```
<div class="bg-blue-200 w-32">Width 32</div>
```

```
<div class="bg-green-200 min-w-[100px]">Min Width</div>
```

```
<div class="bg-yellow-200 max-w-sm">Max Width</div>
```

✓ 2. Width, Min-Width, Max-Width Range

Tailwind provides width ranges like:

- w-0 to w-96
- w-px, w-1, w-2, etc.
- w-1/2, w-1/3, w-1/4, etc.
- Custom width: w-[500px]

```
<div class="w-1/2 bg-red-100">50% width</div>
```

```
<div class="w-[300px] bg-indigo-200">Custom px width</div>
```

✓ 3. Width in Percentage

Use w-1/2, w-1/3, w-full etc.:

```
<div class="w-full bg-purple-200">Full Width</div>
```

```
<div class="w-1/3 bg-pink-300">33% Width</div>
```

✓ 4. Provide Specific Width

Use arbitrary values like:

```
<div class="w-[250px] bg-orange-300">250px width</div>
```

✓ 5. Width with Hover

```
<div class="bg-lime-300 w-40 hover:w-64 transition-all duration-300">
```

Hover to increase width

```
</div>
```

✓ 6. Auto Width

```
<div class="w-auto bg-amber-200">Auto width depends on content</div>
```

? Interview Questions

- **Q:** What happens if we give width greater than max-w-*?
 - **A:** The element will be restricted to the max-width limit even if the w-* value is larger.
- **Q:** What is the use of auto width?
 - **A:** w-auto allows the width to adjust automatically based on the content inside it.