

Columns in Tailwind CSS

✓ What are Columns in Tailwind?

Tailwind CSS provides utility classes for **multi-column layouts** using the `columns-{count}` and `columns-{width}` classes.

It enables you to easily create newspaper-style or image gallery layouts with flowing column content.

✚ Use Cases of Columns

◆ 1. What is the use of Columns in Tailwind?

To display content in multiple columns easily, just like newspaper or magazine-style layouts.

```
<div class="columns-2 gap-4">
```

```
<p>Column 1 text...</p>
```

```
<p>Column 2 text...</p>
```

```
</div>
```

◆ 2. Example of Columns

```
<div class="columns-3 gap-4 p-4 bg-gray-100">
```

```
<p>Lorem ipsum dolor sit amet.</p>
```

```
<p>Consectetur adipiscing elit.</p>
```

```
<p>Voluptatibus sapiente maiores doloribus.</p>
```

```
</div>
```

◆ 3. Columns with Images

```
<div class="columns-3 gap-4">
```

```

```

```

```

```

```

```
</div>
```

◆ 4. Responsive UI with Columns

```
<div class="columns-1 sm:columns-2 md:columns-3 lg:columns-4 gap-4">
```

```
<p class="bg-blue-200 p-2">Responsive content</p>
```

```
<p class="bg-blue-200 p-2">Adapts to screen size</p>
```

```
<p class="bg-blue-200 p-2">Mobile to desktop</p>
```

```
<p class="bg-blue-200 p-2">Tailwind responsive columns</p>
```

```
</div>
```

◆ 5. Range of Columns (Using Width)

You can use columns-xs, columns-sm, columns-md, columns-lg, etc.

```
<div class="columns-md gap-4">
```

```
<p>Width-based columns instead of count-based.</p>
```

```
<p>This flows into a new column once it exceeds width.</p>
```

```
</div>
```

◆ 6. Remove Gap Between Columns

```
<div class="columns-2 gap-0">
```

```
<p>No space between columns.</p>
```

```
<p>Looks compact and tight.</p>
```

```
</div>
```

Interview Questions

? What are Columns used for in Tailwind?

Columns help create layouts where content flows into multiple columns like newspapers or masonry layouts.

? What is the difference between columns-{count} and columns-{width}?

Class Type	Meaning
columns-3	Exactly 3 columns
columns-md	Columns based on minimum width (like 28rem)

? How to remove spacing between columns?

Use gap-0 to eliminate the space between columns.