

# Tailwind CSS Cheat Sheet

Feuille de triche des classes essentielles Tailwind CSS

## Installation

Via npm :

```
1 npm install -D tailwindcss
2 npx tailwindcss init
```

Importer dans CSS :

```
1 @tailwind base;
2 @tailwind components;
3 @tailwind utilities;
```

Compiler :

```
1 npx tailwindcss -i input.css \
2 -o output.css --watch
```

## Container

```
1 container
2 container mx-auto
```

Padding :

```
1 px-4
2 py-8
3 p-6
```

## Flexbox

Activer flex :

```
1 flex
2 inline-flex
```

Direction :

```
1 flex-row
2 flex-col
```

Alignement :

```
1 justify-center
2 justify-between
3 items-center
4 items-start
```

## Grid

Activer grid :

```
1 grid
```

Colonnes :

```
1 grid-cols-2
2 grid-cols-3
3 grid-cols-4
```

Gap :

```
1 gap-2
2 gap-4
3 gap-8
```

## Spacing

Margin :

```
1 m-2
2 mt-4
3 mx-auto
```

Padding :

```
1 p-2
2 px-4
3 py-6
```

## Typography

Taille :

```
1 text-sm
2 text-lg
3 text-xl
4 text-3xl
```

Style :

```
1 font-bold
2 italic
3 uppercase
```

Alignement :

```
1 text-left
2 text-center
3 text-right
```

## Couleurs

Texte :

```
1 text-red-500
2 text-blue-600
3 text-green-500
```

Background :

```
1 bg-gray-100
2 bg-blue-500
3 bg-indigo-600
```

Border :

```
1 border
2 border-gray-300
3 border-red-500
```

## Width / Height

Largeur :

```
1 w-full
2 w-screen
3 w-1/2
4 w-64
```

Hauteur :

```
1 h-full
2 h-screen
3 h-64
```

## Borders

```
1 border
2 border-2
3 border-4
```

Radius :

```
1 rounded
2 rounded-lg
3 rounded-full
```

## Effects

Shadow :

```
1 shadow
2 shadow-md
3 shadow-lg
```

Opacity :

```
1 opacity-50
2 opacity-75
```

## Hover

```
1 hover:bg-blue-500
2 hover:text-white
3 hover:shadow-lg
```

Focus :

```
1 focus:ring
2 focus:outline-none
```

## Responsive

Breakpoints :

```
1 sm:
2 md:
3 lg:
4 xl:
5 2xl:
```

Exemple :

```
1 text-sm
2 md:text-lg
3 lg:text-xl
```

## Display

```
1 block
2 inline
3 inline-block
4 hidden
```

Position :

```
1 relative
2 absolute
3 fixed
4 sticky
```



## Exemple

Bouton :

```
1 <button  
2 class="  
3 bg-blue-500  
4 text-white  
5 px-4 py-2  
6 rounded  
7 hover:bg-blue-600  
8 ">  
9 Click  
10 </button>
```

