







v3.2.1

Components > Grid

**≡>** Sidebar

#### Layout

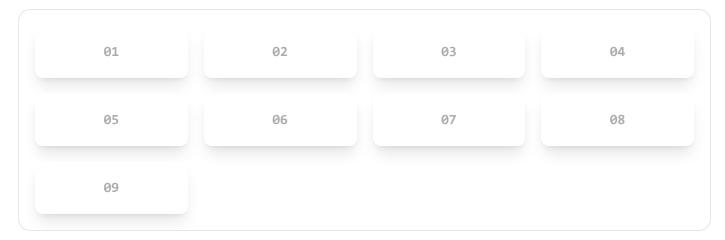
# **Tailwind CSS Grid**

Use the powerful mobile-first flexbox grid to build layouts of all shapes and sizes thanks to a twelve column system and dozens of predefined classes.

#### **Grid Template Columns**

### Specifying the columns in a grid

Use the  $\grid-cols-\{n\}$  utilities to create grids with n equally sized columns.

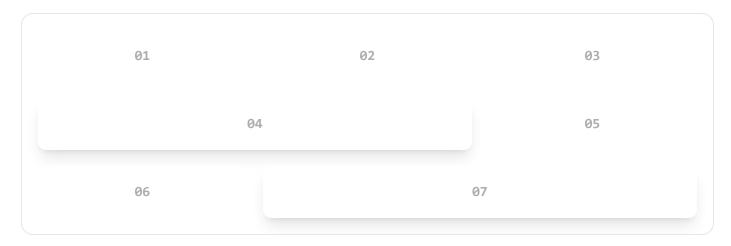


```
<div class="grid grid-cols-4 gap-4">
 <div>01</div>
 <!-- ... -->
  <div>09</div>
</div>
```

See the **Grid Template Columns** for a complete list of grid options.

#### **Grid Column Start / End**

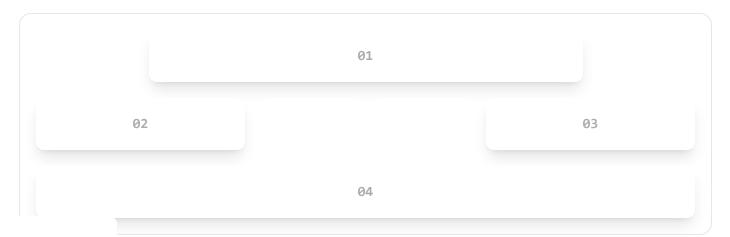
Use the  $`col-span-{n}`$  utilities to make an element span n columns.



## **Starting and ending lines**

Use the `col-start-{n}` and `col-end-{n}` utilities to make an element start or end at the nth grid line. These can also be combined with the `col-span-{n}` utilities to span a specific number of columns.

Note that CSS grid lines start at 1, not 0, so a full-width element in a 6-column grid would start at line 1 and end at line 7.



### **Equal width**

Every column width same size example.

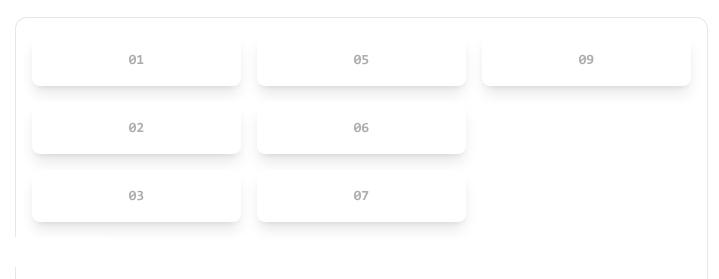


See the **Grid Column Start / End** for a complete list of grid options.

#### **Grid Template Rows**

## Specifying the rows in a grid

Use the  $\ensuremath{\mbox{`grid-rows-{n}'}}$  utilities to create grids with n equally sized rows.



04 08

See the **Grid Template Rows** for a complete list of grid options.

#### **Grid Row Start / End**

### **Spanning rows**

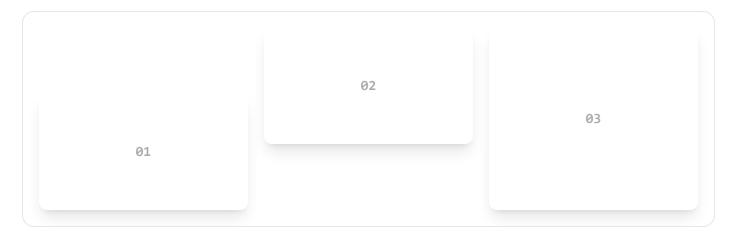
Use the 'row-span- $\{n\}$ ' utilities to make an element span n rows.

```
01 03
```

## **Starting and ending lines**

Use the `row-start-{n}` and `row-end-{n}` utilities to make an element start or end at the nth grid line. These can also be combined with the `row-span-{n}` utilities to span a specific number of rows.

Note that CSS grid lines start at 1, not 0, so a full-height element in a 3-row grid would start at line 1 and end at line 4.



See the **Grid Row Start / End** for a complete list of grid options.

#### **Grid Auto Flow**

## **Controlling grid element placement**

Use the `grid-flow-{keyword}` utilities to control how the auto-placement algorithm works for a grid layout.

```
    01
    03

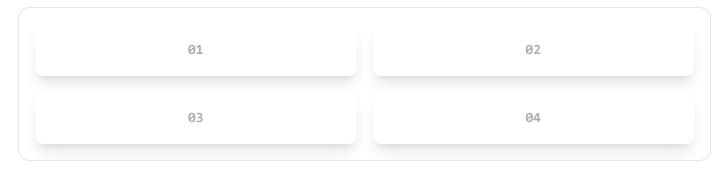
    02
    04
```

See the **Grid Auto Flow** for a complete list of grid options.

#### Gap

### **Setting the gap between elements**

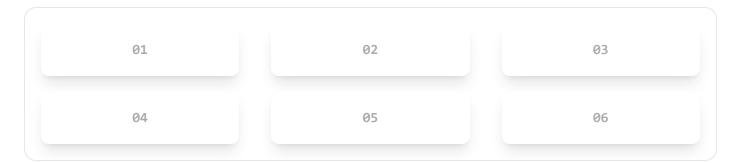
Use `gap-{size}` to change the gap between both rows and columns in grid and flexbox layouts.



```
<div class="grid gap-4 grid-cols-2">
     <div>01</div>
     <div>02</div>
     <div>03</div>
     <div>04</div>
     </div></div>
```

## **Changing row and column gaps independently**

Use `gap-x-{size}` and `gap-y-{size}` to change the gap between rows and columns independently.



See the  ${\bf Gap}$  for a complete list of grid options.

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