

University of Tehran Engineering college



Awesome frontend libraries and tools CSS Grid Generator

Mehrshad Hekmatara



Introduction

CSS Grid Generator

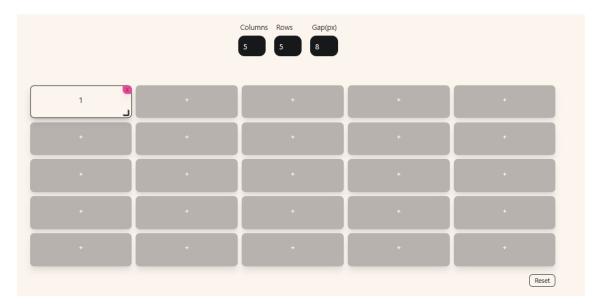
https://cssgridgenerator.io

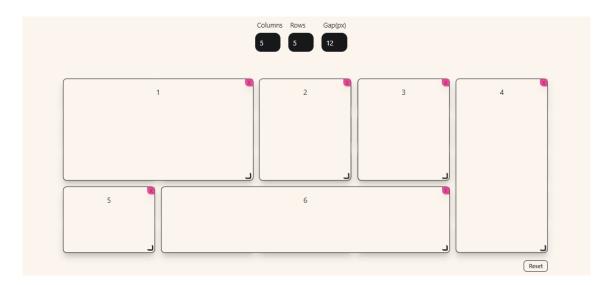
CSS grid generator is a tool that helps developers create custom CSS grid layouts more easily. The generator allows users to specify the number of columns, rows, the gutter size.

How to use CSS grid generator?

- 1. Customize the number of columns, rows, and gaps to fit your needs.
- 2. Click the square with + sign to add a new element to the grid.
- 3. Resize the DIV using the **handle in the bottom right corner.**
- 4. Drag and drop the DIV to reposition it as desired.
- 5. Finally, copy the generated HTML and CSS code and paste it into your project.

When you visit the website, you will see a page for creating your desired grid layout, as shown below. By changing the values for **rows**, **columns**, and **gap**, you can create a custom grid layout to suit your needs.





Then you can copy HTML, CSS code:

```
Copy HTML
                                                                                                                                                         Copy CSS
<div class="parent">
    <div class="div1">1</div>
<div class="div2">2</div>
<div class="div3">3</div>
                                                                                          display: grid;
                                                                                           grid-template-columns: repeat(5, 1fr);
                                                                                          grid-template-rows: repeat(5, 1fr);
     <div class="div4">4</div>
<div class="div4">4</div>
<div class="div5">5</div>
                                                                                           gap: 12px;
     <div class="div6">6</div>
</div>
                                                                                     .div1 {
                                                                                           grid-column: span 2 / span 2;
                                                                                           grid-row: span 3 / span 3;
                                                                                     .div2 {
                                                                                          grid-row: span 3 / span 3;
grid-column-start: 3;
```

Check out simple Grid folder for some examples.



Tailwind Grid generator

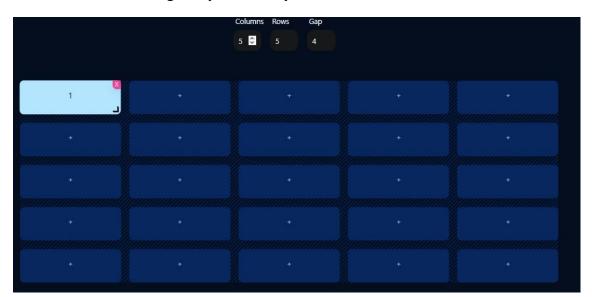
Tailwind CSS grid generator is a tool that helps developers create custom Tailwind grid layouts more easily. The generator allows users to specify the number of columns, rows, the gutter size, the DIV width (span).

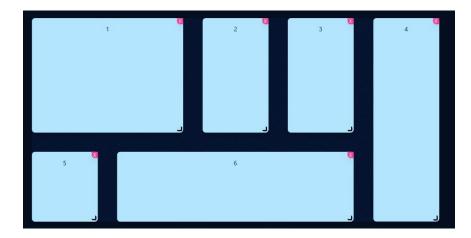
/https://www.tailwindgen.com

How to use Tailwind CSS grid generator?

- 1. Customize the number of columns, rows, and gaps to fit your needs.
- 2. Click the square with + sign to add a new element to the grid.
- 3. Resize the DIV using the handle in the bottom right corner.
- 4. Drag and drop the DIV to reposition it as desired.
- 5. Finally, copy the generated HTML code and paste it into your project.

When you visit the website, you will see a page for creating your desired grid layout, as shown below. By changing the values for **rows**, **columns**, and **gap**, you can create a custom grid layout to suit your needs.





Then you can copy HTML of JSX code with tailwind classes.



Check out tailwind Grid folder for some example.



Before checking out example folders , please use :

npm install