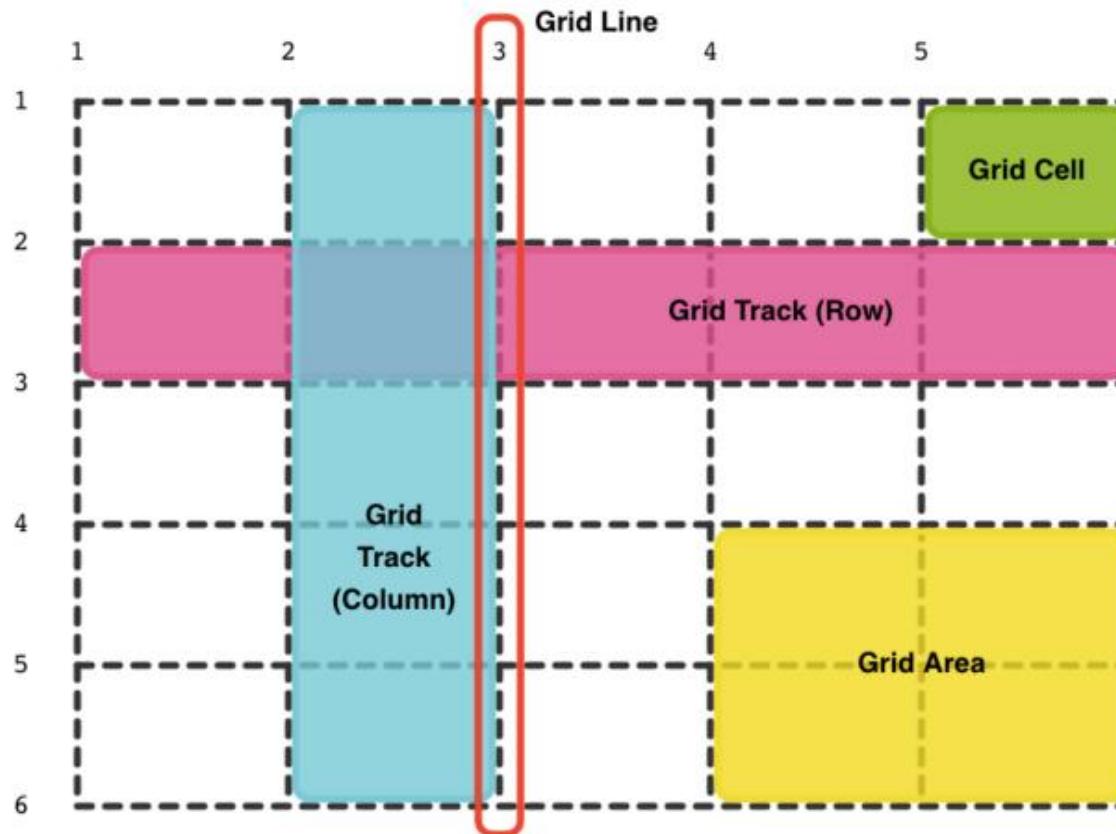


CSS Grid – En layoutmodell som byggs upp med ett rutnät.



[CSS Grid Layout: A New Layout Module for the Web | WebKit](#)

Grid Layout

One

Two

Three

Four

Five

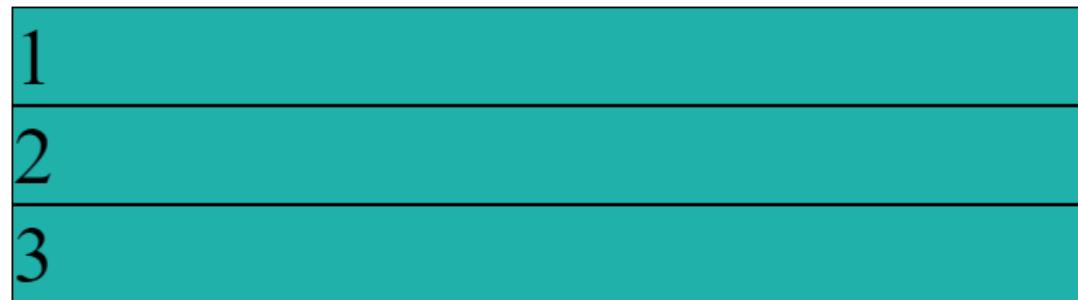
Six

Exempel - Grid Layout



Grid Container

```
.grid-container {  
    display: grid; }  
  
.grid-item {  
    background-color: lightseagreen;  
    border: 1px solid black;  
    font-size: 50px; }  
  
<div class="grid-container">  
    <div class="grid-item">1</div>  
    <div class="grid-item">2</div>  
    <div class="grid-item">3</div>  
</div>
```



grid-template-columns

```
.grid-container {  
    display: grid;  
    grid-template-columns: 200px auto 200px;  
}
```



grid-template-columns – The fr Unit

```
.grid-container {  
    display: grid;  
    grid-template-columns: 1fr 2fr 1fr;  
}
```



grid-template-columns – repeat()

```
.grid-container {  
    display: grid;  
    grid-template-columns: repeat(3, 1fr);  
}
```



grid-template-row

```
.grid-container {  
    display: grid;  
    grid-template-columns: 200px auto 200px;  
    grid-template-rows: 80px 200px;  
}
```

1	2	3
4	5	6

justify-content:center

```
.grid-container {  
    display: grid;  
    grid-template-columns: 200px auto 200px;  
    justify-content: center;  
    border: 1px solid orchid;  
}
```



justify-content:space-between

```
.grid-container {  
    display: grid;  
    grid-template-columns: 200px auto 200px;  
    justify-content: space-between;  
    border: 1px solid orchid;  
}
```



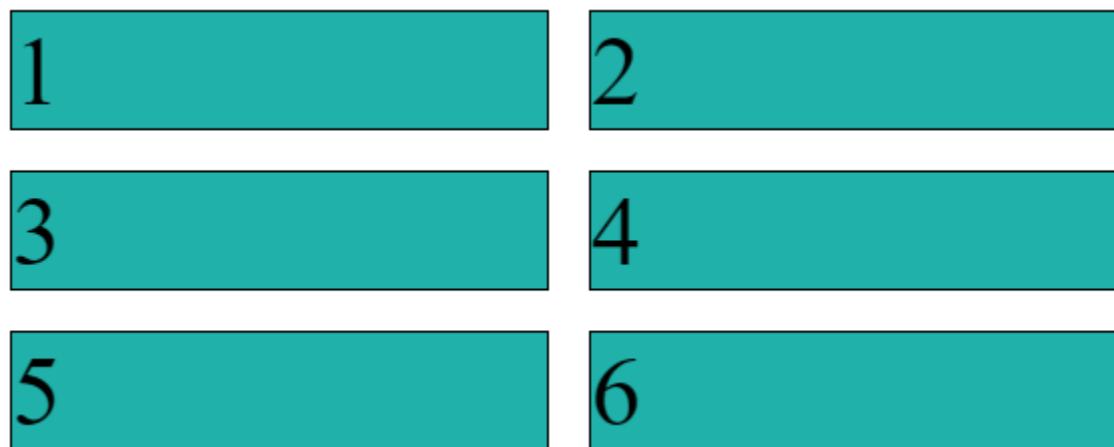
align-content: center

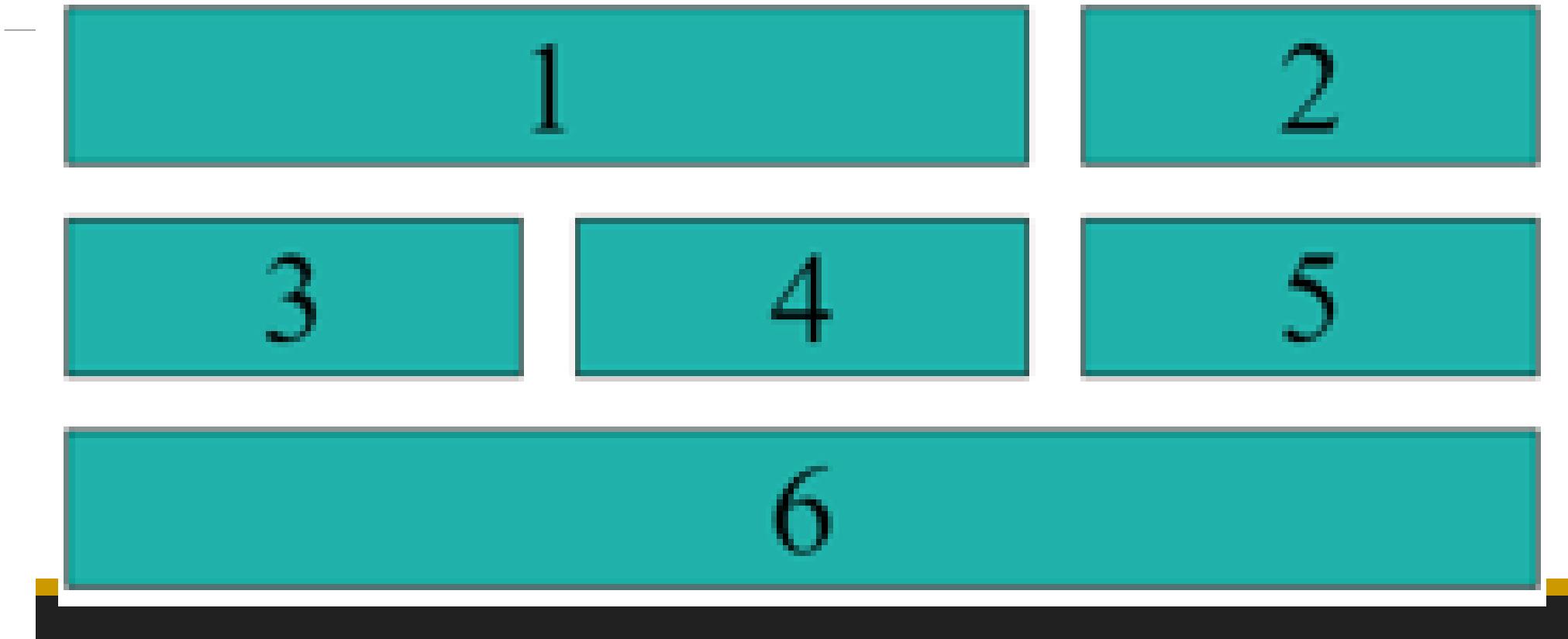
```
.grid-container {  
    display: grid;  
    grid-template-columns: 200px auto 200px;  
    align-content: center;  
    height: 200px;  
    border: 1px solid orchid;  
}
```



Grid Gaps

```
.grid-container {  
    display: grid;  
    grid-template-columns: auto auto;  
    column-gap: 20px;  
    row-gap: 20px;  
    /* gap: 20px; */}  
}
```

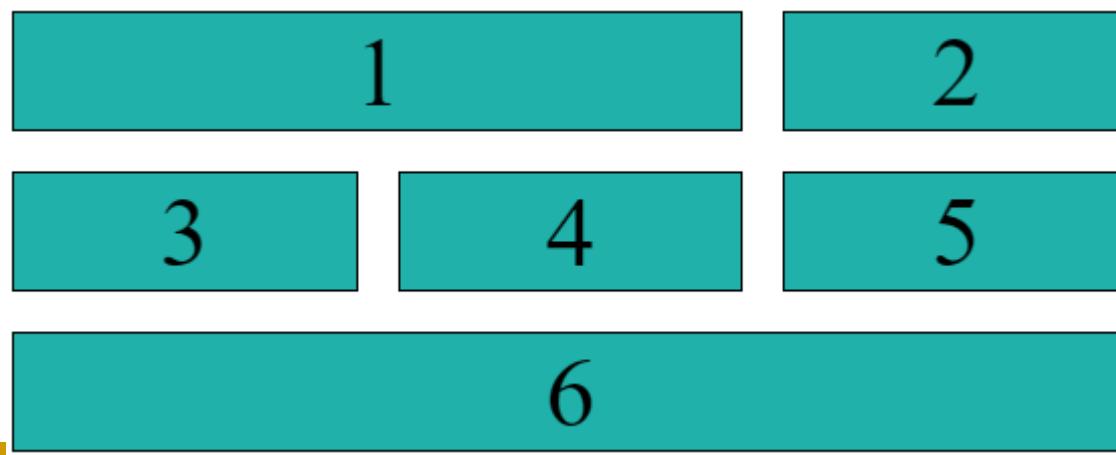




grid-column-start & grid-column-end

```
.grid-container {  
    display: grid;  
    grid-template-columns: auto auto auto;  
    gap: 20px;}  
  
.grid-item {  
    background-color: lightseagreen;  
    border: 1px solid black;  
    font-size: 50px;  
    text-align: center;}
```

```
.item1 {  
    grid-column-start: 1;  
    grid-column-end: 3;}  
  
.item6 {  
    grid-column-start: 1;  
    grid-column-end: 4;}
```

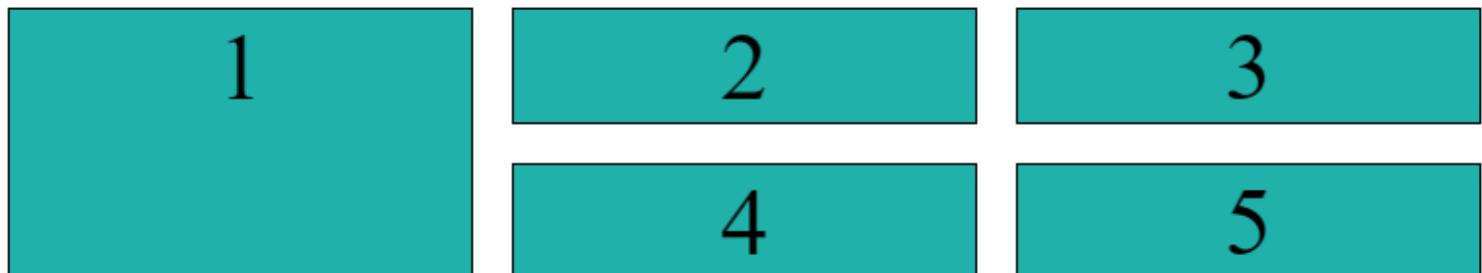


grid-row-start & grid-row-end

```
.grid-container {  
    display: grid;  
    grid-template-columns: auto auto auto;  
    gap: 20px;}
```

```
.grid-item {  
    background-color: lightseagreen;  
    border: 1px solid black;  
    font-size: 50px;  
    text-align: center;}
```

```
.item1 {  
    grid-row-start: 1;  
    grid-row-end: 3;}
```



The screenshot shows the Layoutit! v2 interface for generating CSS Grid layouts. The main area displays a grid with four items: Item1 (red), Item2 (teal), Item3 (orange), and Item4 (blue). The grid has three columns and three rows, defined by the CSS code on the right.

Explicit Grid

grid-template-columns: 1fr 1fr 1fr

grid-template-rows: 1fr 1fr 1fr

row-gap: 0px **column-gap:** 0px

Implicit Grid

Grid Placement

Area Box

Children

.Item1 **.Item3** **.Item5** **.Item6** **.Item4**

HTML

```
<div class="container">
  <div class="Item1"></div>
  <div class="Item3"></div>
  <div class="Item5"></div>
  <div class="Item6"></div>
  <div class="Item4"></div>
  <div class="Item2"></div>
</div>
```

CSS

```
.container {
  display: grid;
  grid-template-columns: 1fr 1fr 1fr;
  grid-template-rows: 1fr 1fr 1fr;
  gap: 0px 0px;
  grid-template-areas:
    "Item1 Item2 Item3"
    "Item4 Item4 Item4"
    "Item5 Item6 Item6";
}

.Item1 { grid-area: Item1; }
.Item3 { grid-area: Item3; }
.Item5 { grid-area: Item5; }
.Item6 { grid-area: Item6; }
.Item4 { grid-area: Item4; }
.Item2 { grid-area: Item2; }
```

CodePen **Copy**

Settings **Copy**

Crafted with ❤ by Leniolabs_

Hire our front end team!

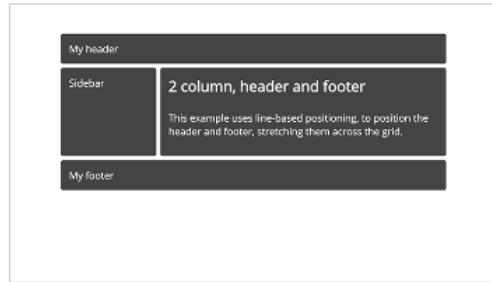
[Interactive CSS Grid Generator | Layoutit Grid](#)

Bra att göra

[Flexbox Froggy - Ett spel för att lära sig CSS flexbox](#)

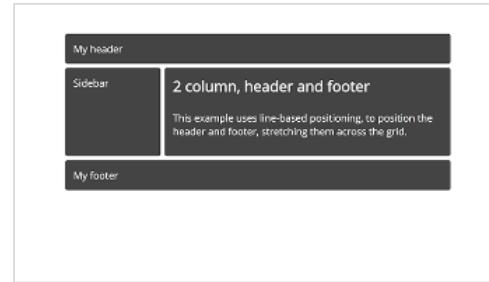
[Grid Garden - Ett spel för att lära sig CSS grid \(cssgridgarden.com\)](#)

Bra att göra: Undersök följande mallar



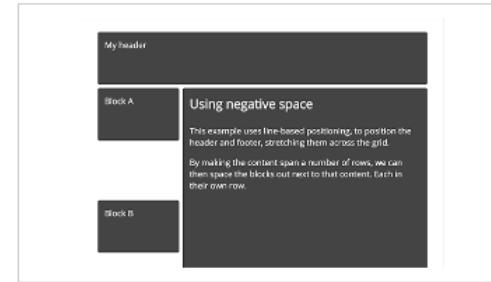
Header, 2 col, footer

A flexible, two column layout with a header and footer.



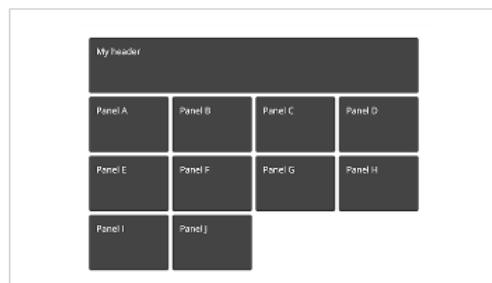
Header, 2 col, footer

A responsive, two column layout with a header and footer.



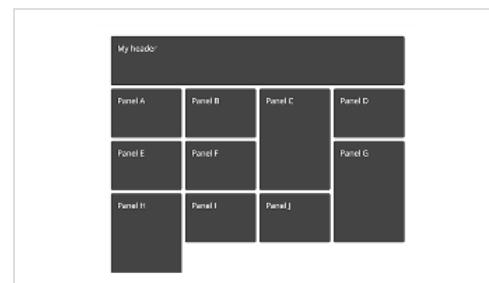
Header, 2 col, footer

A responsive, two column layout with a header and footer. Using rows to create space



As many as fit

This layout has a centre panel into which we want to display as many boxes as will fit before moving to the next row.



As many as fit some tall

This layout has a centre panel into which we want to display as many boxes as will fit before moving to the next row. Some items span two rows.



Media Objects

A standard media object with the ability to be nested and flipped.

Tips: Gå igenom BS-exempel

Examples

Quickly get a project started with any of our examples ranging from using parts of the framework to custom components and layouts.

 [Download examples](#)

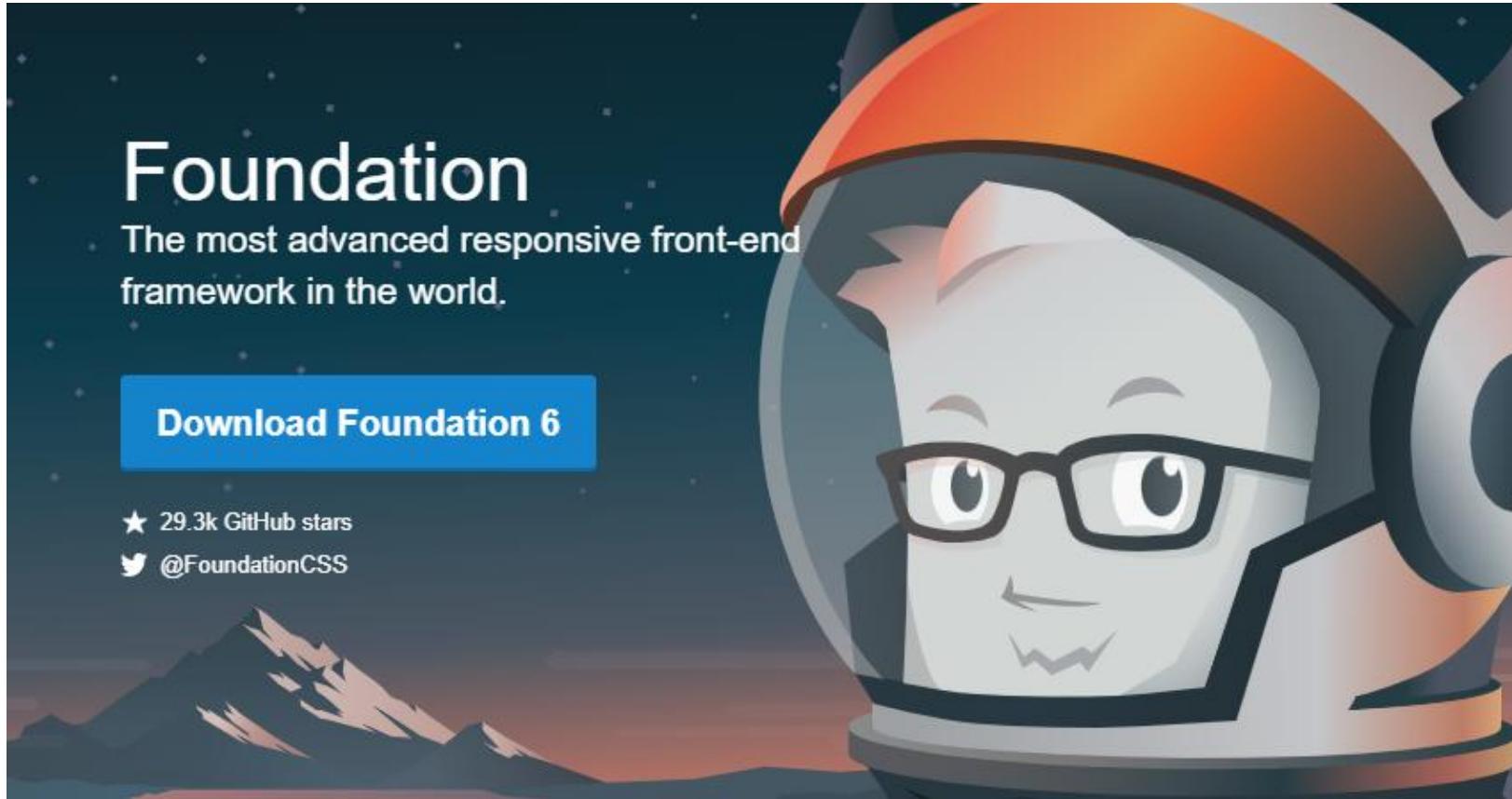
[Download source code](#)



The One DevOps platform for software innovation. Eliminate point solution sprawl. 30 day free trial.

ads via Carbon

Tips: Ladda ner och testa bootstrap mallar från Foundation

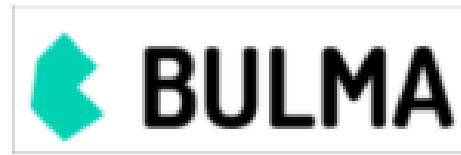


[HTML Templates | Foundation \(get.foundation\)](https://get.foundation/templates)

Tips: Utforska andra CSS-Ramverk



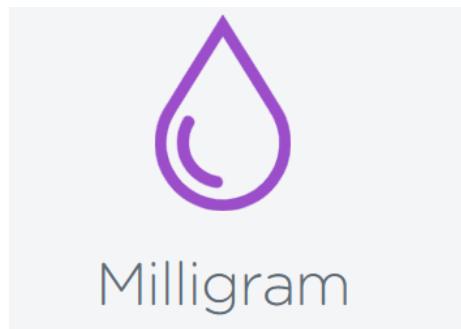
<https://semantic-ui.com/>



<https://bulma.io/>



<https://get.foundation/>



<https://milligram.io/>

Tachyons

<http://tachyons.io/>



<https://getuikit.com/>

Övning - Konvertera följande designskiss till ett score board med HTML och CSS – använd grid

