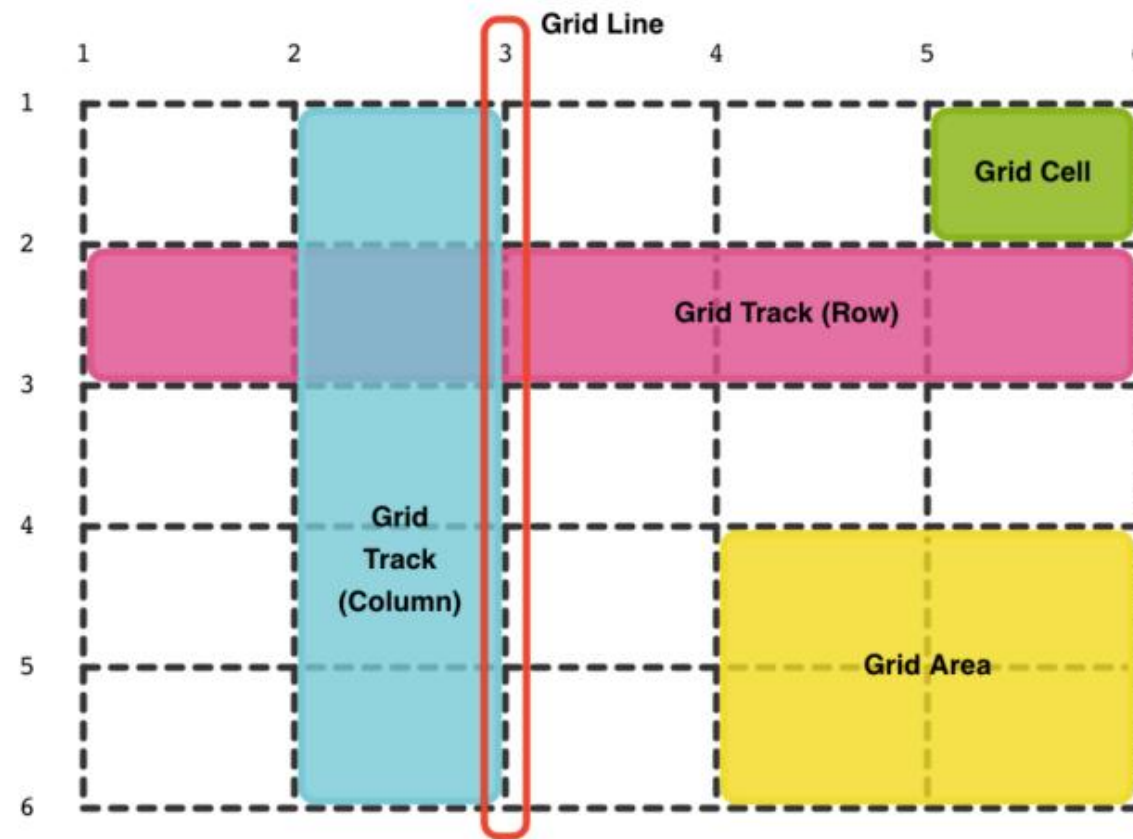
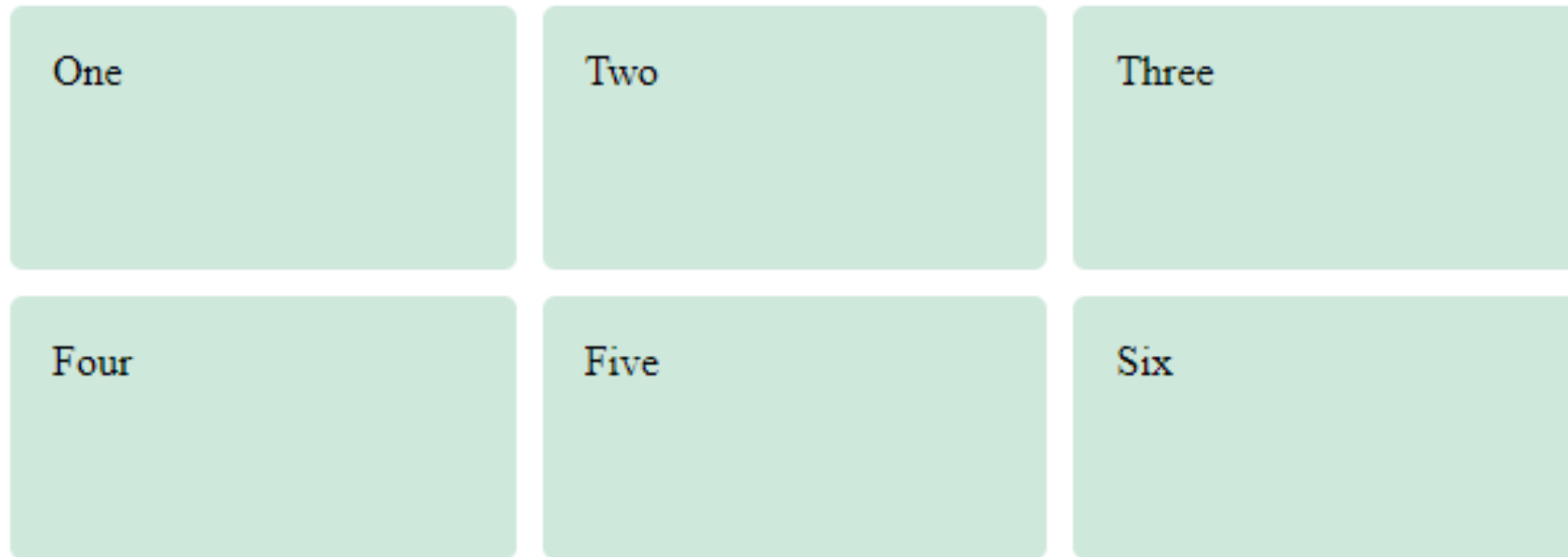


# CSS Grid – En layoutmodell som byggs upp med ett rutnät.



# Grid Layout

---



# Exempel - Grid Layout

---



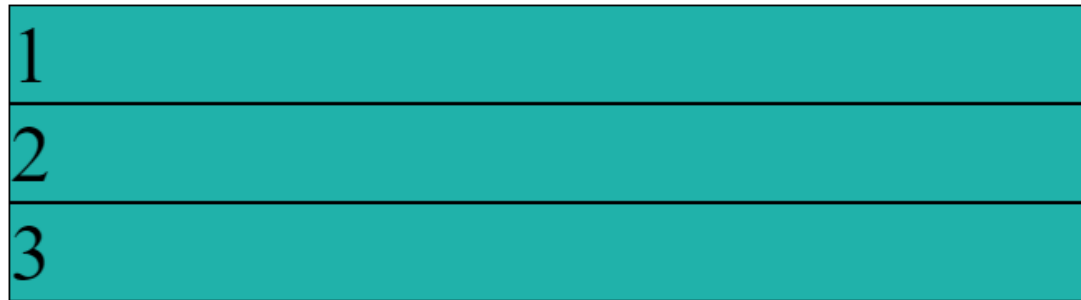
# Grid Container

---

```
.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;  
}
```

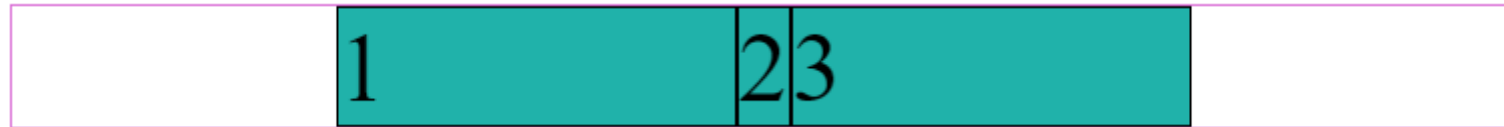
1	2	3
4	5	6



# 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

---

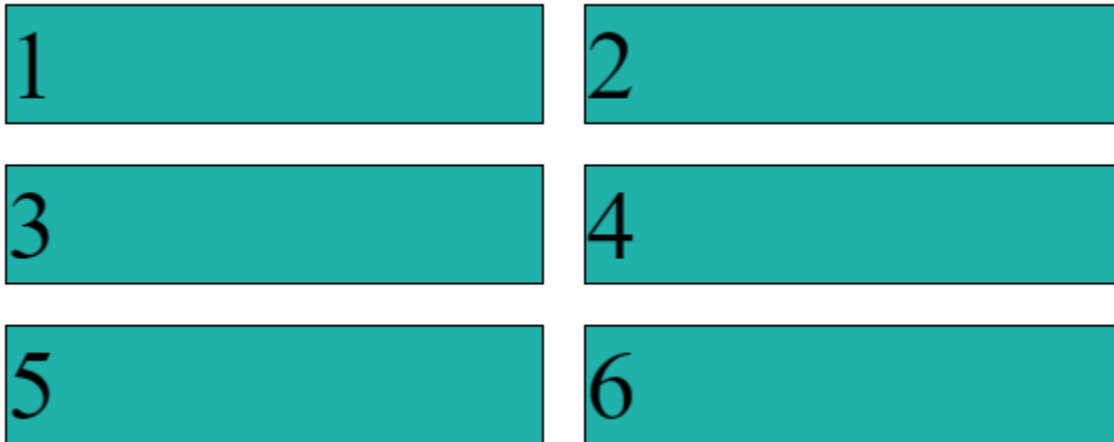
```
.grid-container {  
  display: grid;  
  grid-template-columns: 200px auto 200px;  
  align-content: center;  
  height: 200px;  
  border: 1px solid orchid;  
}
```



# Grid Gaps

---

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



1

2

3

4

5

6

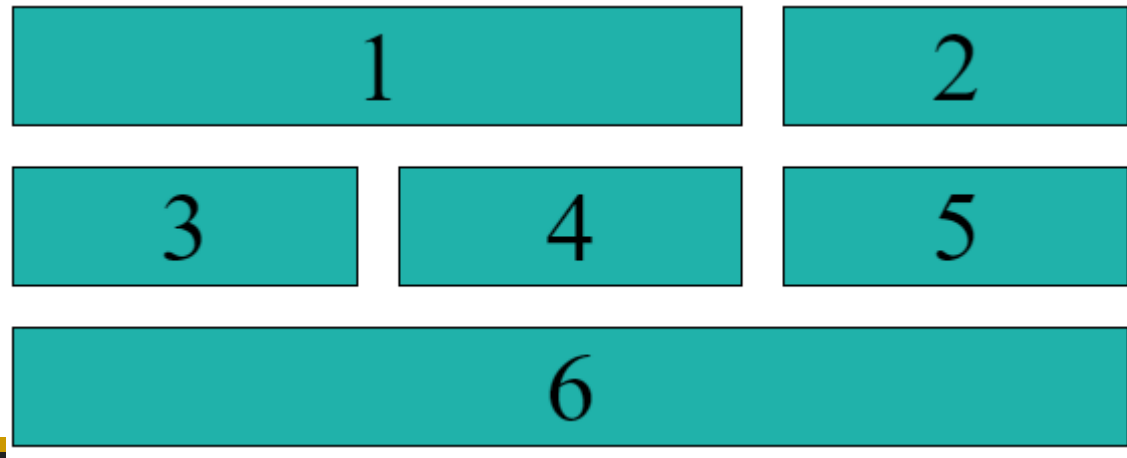
# grid-column-start & grid-column-end

---

```
.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;}
```



Layoutit! v2

.container

+

Explicit Grid

grid-template-columns

add

1

fr

x

1

fr

x

1

fr

x

grid-template-rows

add

1

fr

x

1

fr

x

1

fr

x

row-gap

px

column-gap

px

Implicit Grid

Grid Placement

Area Box

Children

.Item1

x

.Item3

x

.Item5

x

.Item6

x

.Item4

x

Item1

Item2

Item3

Item4

Item5

Item6

CodePen

HTML

Copy

<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

Settings

Copy

.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; }

Crafted with by Leniolabs\_

Hire our front end team!

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



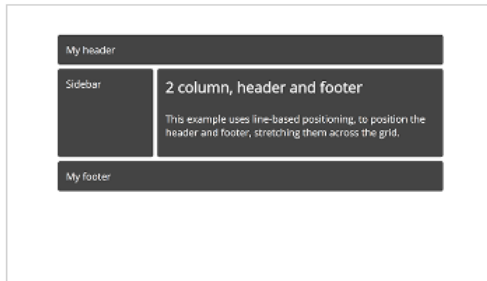
# Bra att göra

---

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

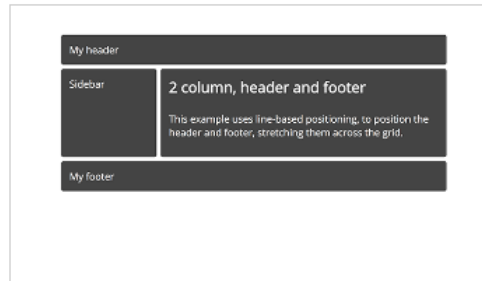
[Grid Garden - Ett spel för att lära sig CSS grid \(cssgridgarden.com\)](#)

# Bra att göra: Undersök följande mallar



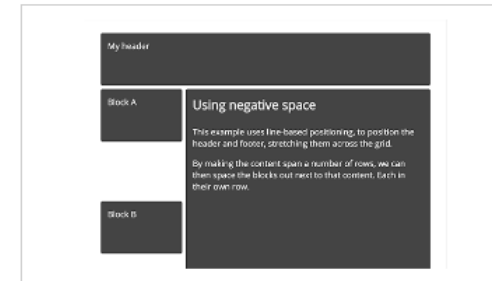
## Header, 2 col, footer

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



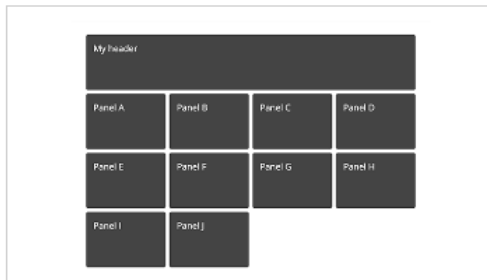
## Header, 2 col, footer

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



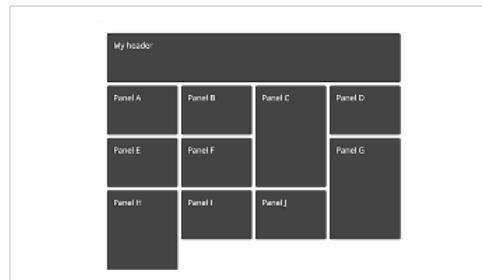
## Header, 2 col, footer

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.

[Common UI Patterns \(gridbyexample.com\)](http://gridbyexample.com)

# 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

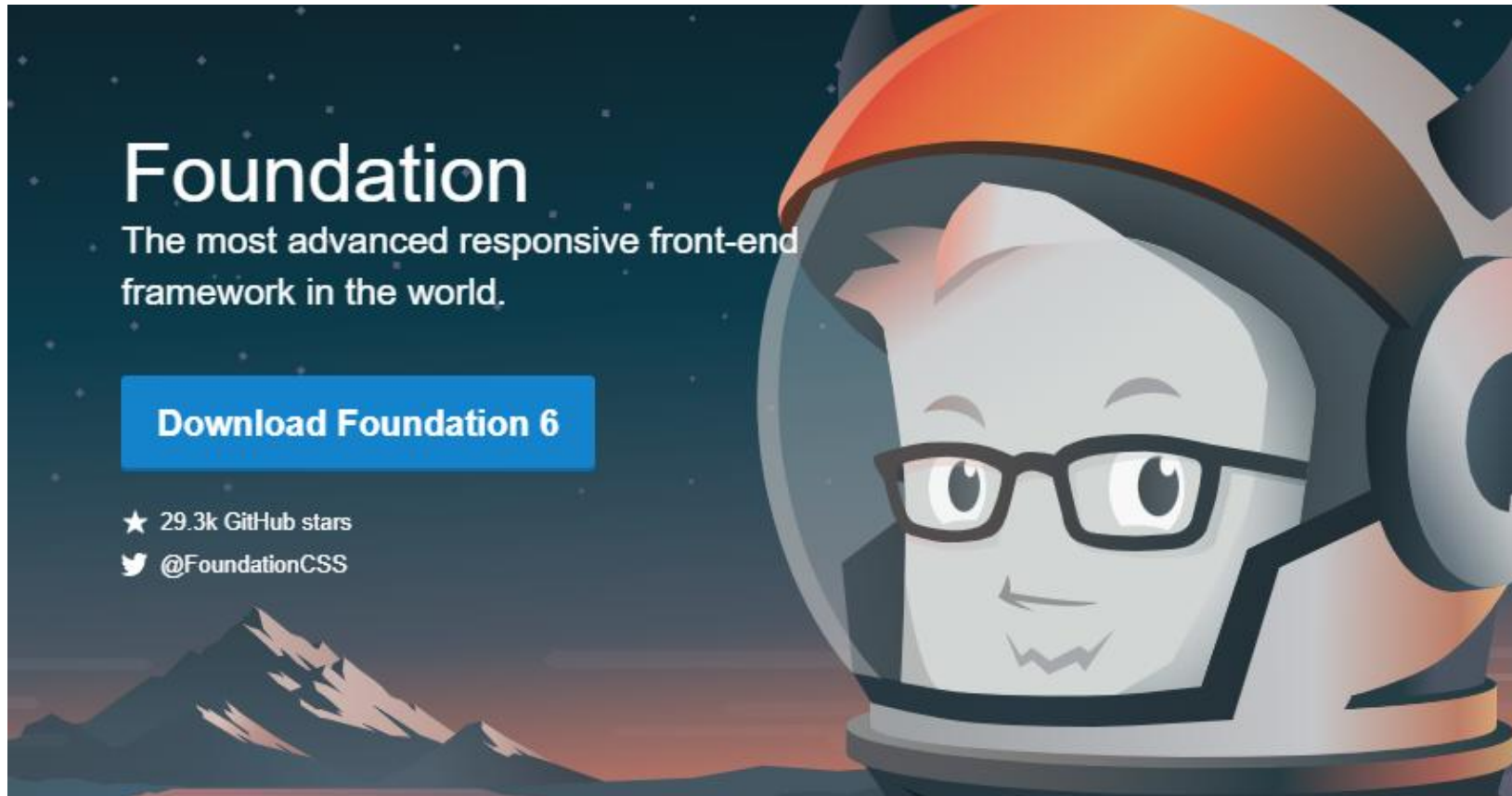


The One DevOps platform for software innovation. Eliminate point solution sprawl. 30 day free trial.

ads via Carbon

# Tips: Ladda ner och testa bootstrap mallar från Foundation

---



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

# Tips: Utforska andra CSS-Ramverk

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<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

---

