# CSS Grids



Introduktion

## Vad är CSS grids?

En layout metod i CSS som applicerar ordning, riktning och position på element — genom celler.



Bra länk:

https://css-tricks.com/snippets/css/complete-guide-grid/

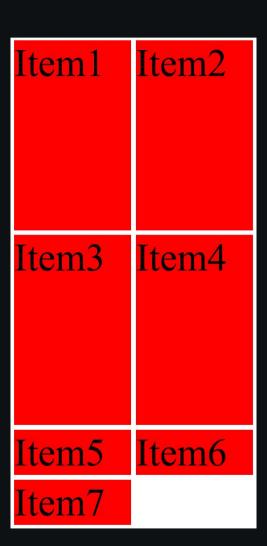
## display: grid

Kom igång med grids genom att sätta display: grid på ett element.

```
.container {
    display: grid;
}
```

#### Template rows/columns

```
<div class="container">
    <div class="item">Item1</div>
    <div class="item">Item2</div>
    <div class="item">Item3</div>
    <div class="item">Item4</div>
    <div class="item">Item5</div>
    <div class="item">Item6</div>
    <div class="item">Item7</div>
</div>
.container {
    display: grid;
    grid-template-rows: 80px 80px;
    grid-template-columns: 50px 50px;
.item {
    background-color: red;
    margin: 1px;
```



#### Fr enheten

```
<div class="container">
    <div class="item">Item1</div>
    <div class="item">Item2</div>
    <div class="item">Item3</div>
    <div class="item">Item4</div>
    <div class="item">Item5</div>
    <div class="item">Item6</div>
   <div class="item">Item7</div>
</div>
.container {
    display: grid;
    grid-template-rows: 1fr 1fr;
    grid-template-columns: 1fr 2fr;
.item {
    background-color: red;
   margin: 1px;
```

Item1	Item2
Item3	Item4
Item5	Item6
Item7	

#### Gaps

```
<div class="container">
    <div class="item">Item1</div>
    <div class="item">Item2</div>
    <div class="item">Item3</div>
    <div class="item">Item4</div>
    <div class="item">Item5</div>
    <div class="item">Item6</div>
    <div class="item">Item7</div>
</div>
.container {
    display: grid;
    grid-template-rows: 20px 20px;
    grid-template-columns: 50px 50px;
    gap: 10px;
.item {
    background-color: red;
```

Item1Item2Item3Item4Item5Item6Item7

### Positionering av items

```
<div class="container">
    <div class="item" id="item1">Item1</div>
    <div class="item">Item2</div>
    <div class="item">Item3</div>
    <div class="item">Item4</div>
</div>
.container {
    display: grid;
    grid-template-rows: 20px 20px;
    grid-template-columns: 50px 50px;
    gap: 10px;
.item {
    background-color: red;
#item1 {
    grid-row-start: 1;
    grid-row-end: 3;
```

