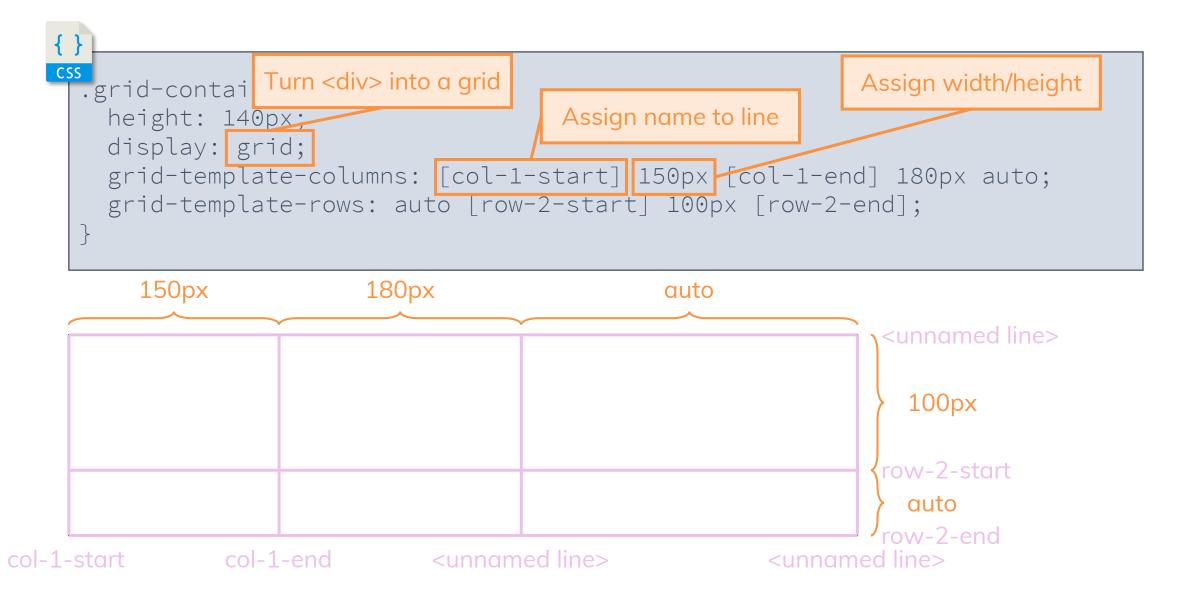
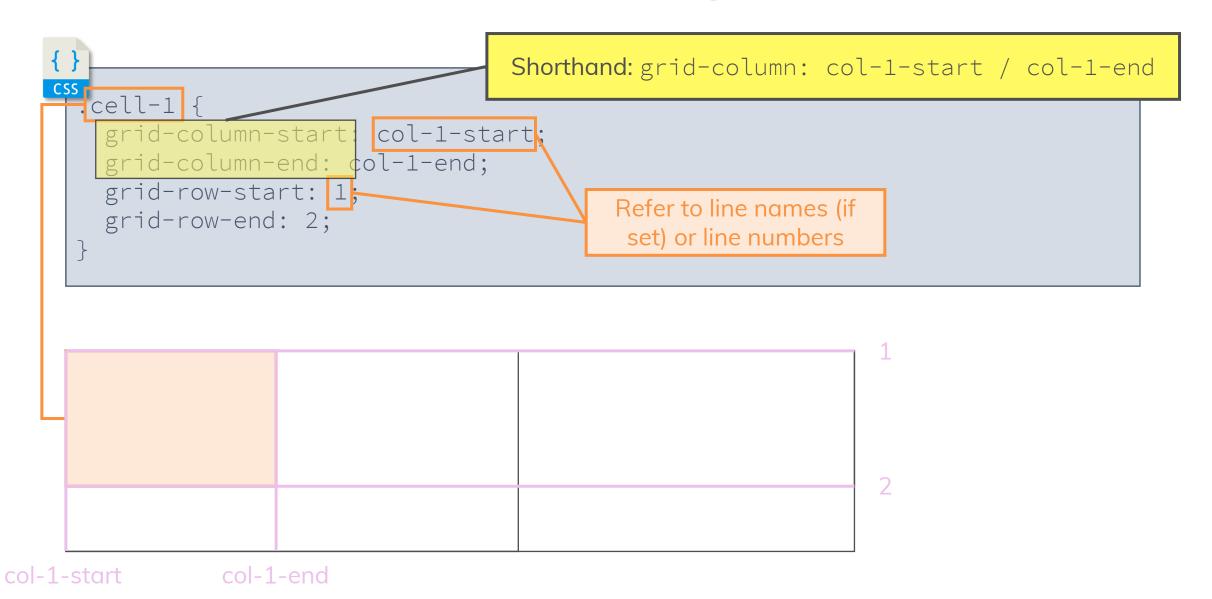
Grid Templates



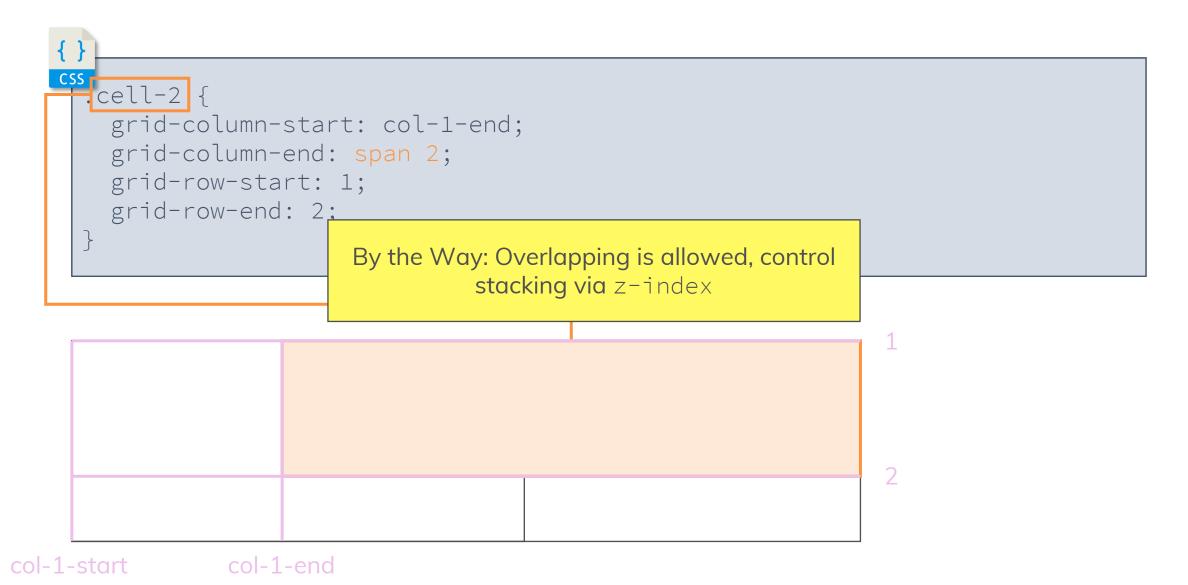
From a Grid Cell Perspective



From a Grid Cell Perspective

```
css
cell-2 {
       grid-column-start: col-1-end;
       grid-column-end: 4;
      grid-row-start: 1;
       grid-row-end: 2;
col-1-start
                col-1-end
```

An Alternative Way



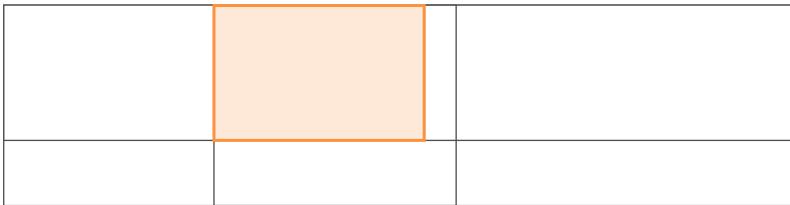
Grid Areas

Header Area Header Row Title Sidebar Row Text1 Text2 Footer Row Column Column Column

From a Grid Cell Perspective

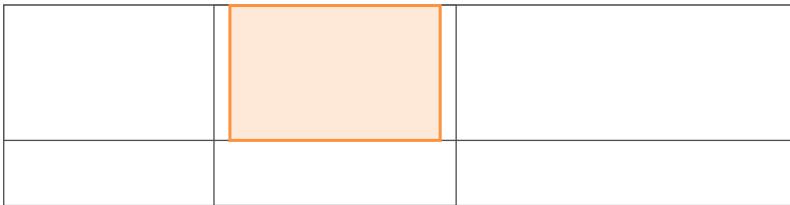
```
.sidebar {
 grid-area: sidebar;
```

Grid Alignment – Horizontal Start



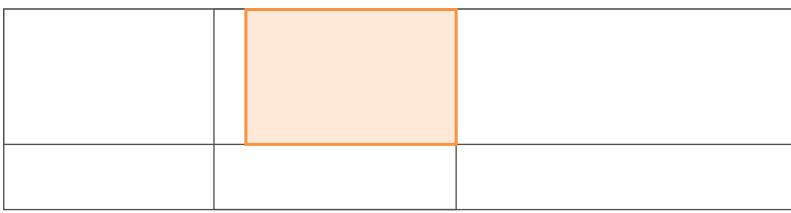
```
.grid-container {
  justify-items: start;
}
```

Grid Alignment - Horizontal Center



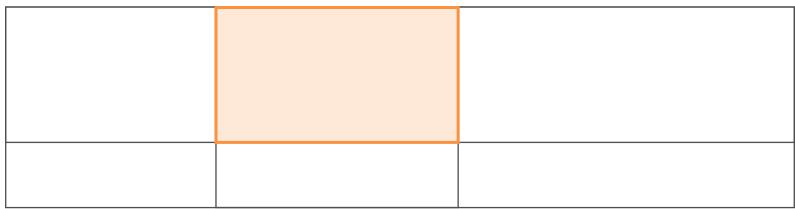
```
.grid-container {
  justify-items: center;
}
```

Grid Alignment - Horizontal End



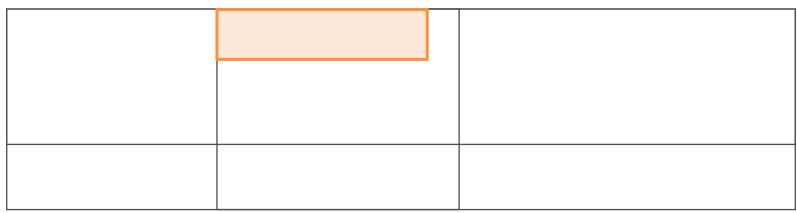
```
.grid-container {
  justify-items: end;
}
```

Grid Alignment - Horizontal Stretch



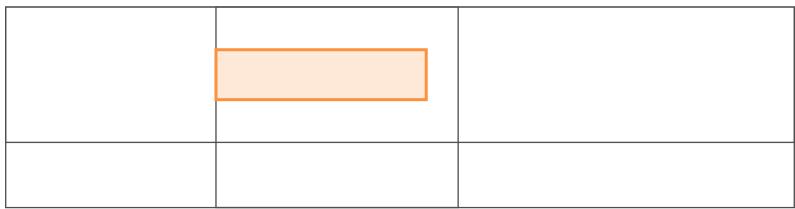
```
.grid-container {
  justify-items: stretch;
}
```

Grid Alignment – Vertical Start



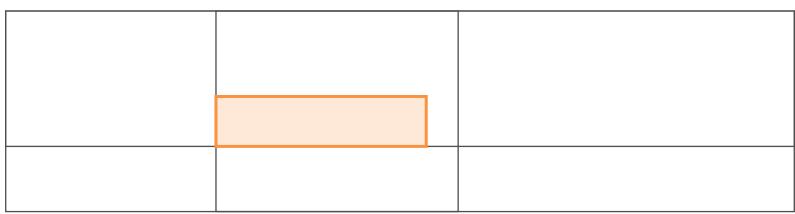
```
.grid-container {
   align-items: start;
}
```

Grid Alignment - Vertical Center



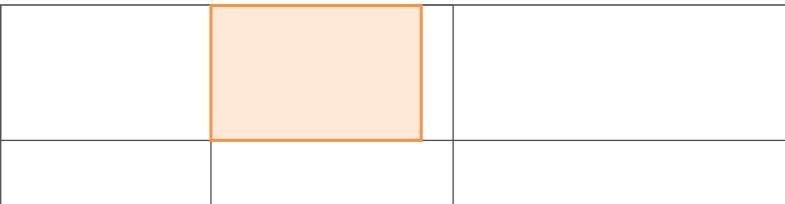
```
.grid-container {
  align-items: center;
}
```

Grid Alignment - Vertical End



```
.grid-container {
  align-items: end;
}
```

Grid Alignment - Vertical Stretch



```
.grid-container {
  align-items: stretch;
}
```

Grid Alignment – Align Grid Itself

```
css
| .grid-container {
    justify-content: start | end | center | stretch | space-around | space-
    between | space-evenly;
    align-content: start | end | center | stretch | space-around | space-
    between | space-evenly;
}
```

CSS Grid vs Flexbox



