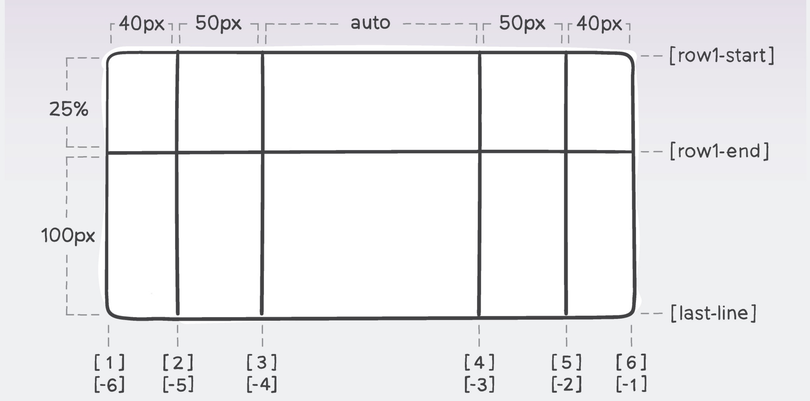
CSS Grid

a guide from CSS-TRICKS

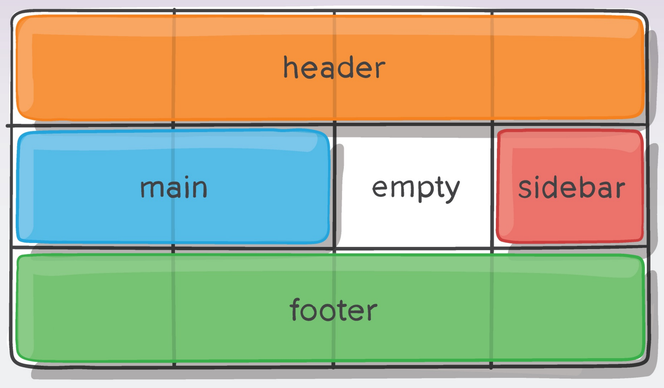
```
.container {
  display: grid; /* or inline-grid */
}
```

grid-template-columns grid-template-rows



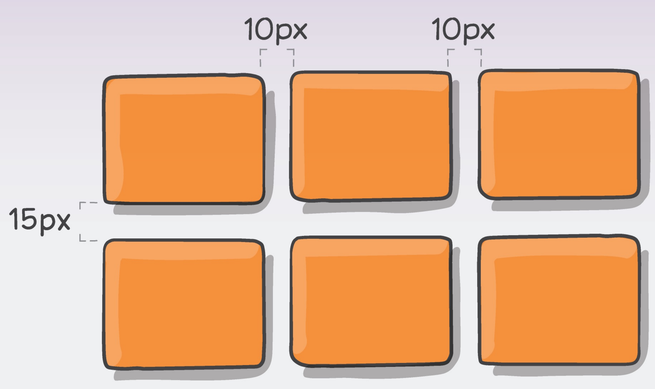

```
.container {
  grid-template-columns: <value> | <name>;
  grid-template-rows: <value> | <name>;
}
```

grid-template-areas




```
.container {
  grid-template-areas: "<name> | . | none";
}
```

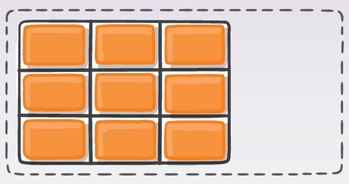
column-gap, row-gap, gap



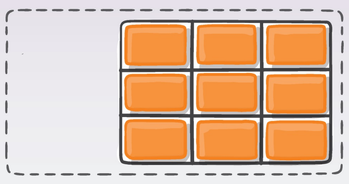

```
.container {
  column-gap: <value>;
  row-gap: <value>;
  gap: <row-gap> <column-gap>;
}
```

justify-content

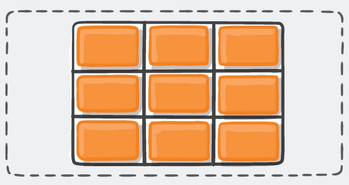
start



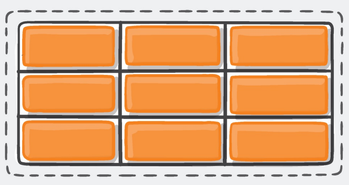
end



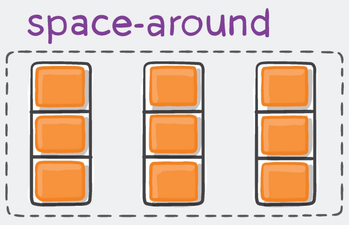
center



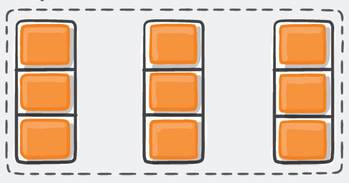
stretch



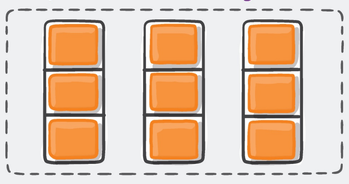
space-around



space-between



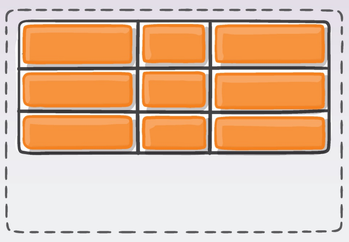
space-evenly



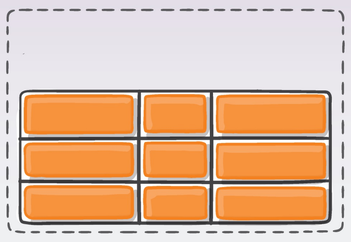
```
.container {
  justify-content: start | end | center |
  stretch | space-around | space-between |
  space-evenly;
}
```

align-content

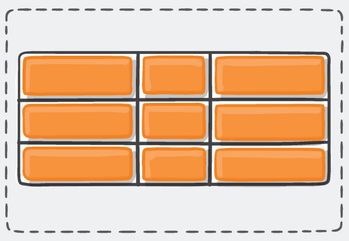
start



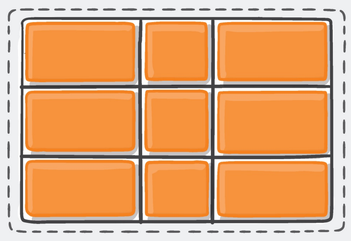
end



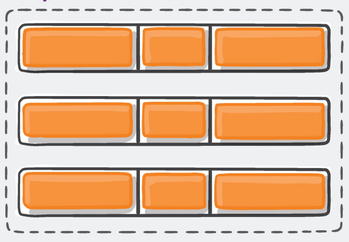
center



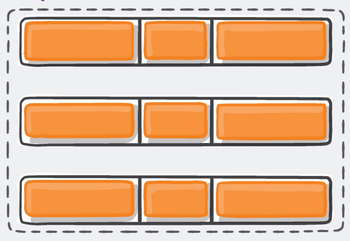
stretch



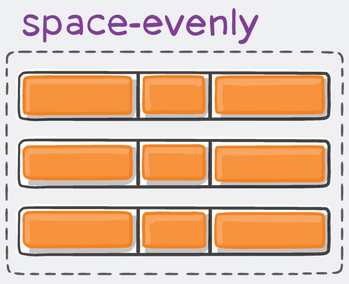
space-around



space-between



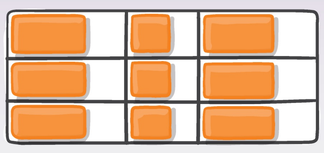
space-evenly



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

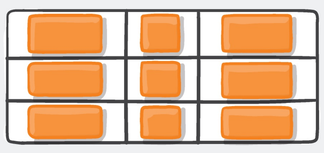
justify-items

start



end

center



stretch

```
.container {
  justify-items: start | end |
  center | stretch;
}
```

align-items

start

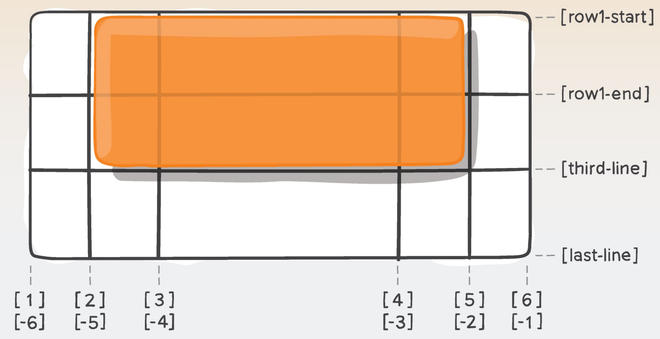
end

center

stretch

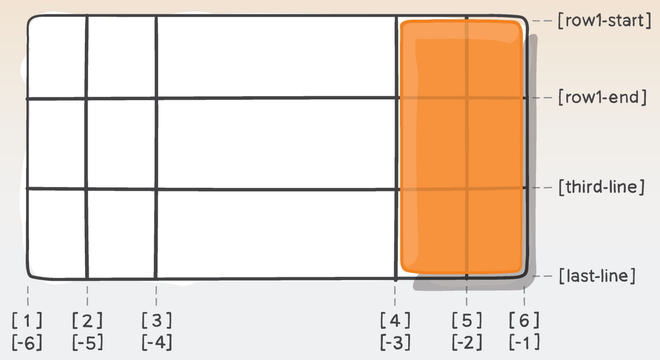
```
.container {
  align-items: start | end |
  center | stretch;
}
```

grid-column, grid-row




```
.item {
  grid-column: <start-line> / <end-line> |
  <start-line> / span <value>;
  grid-row: <start-line> / <end-line> |
  <start-line> / span <value>;
}
```

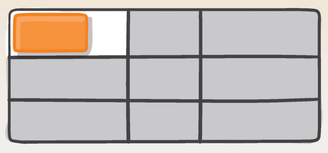
grid-area



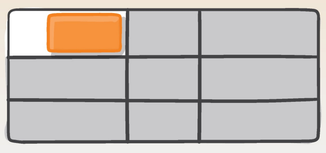

```
.item {
  grid-area: <row-start> / <column-start>
  / <row-end> / <column-end> | <name>;
}
```

justify-self

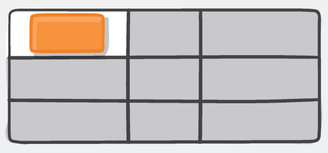
start



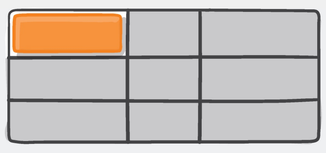
end



center



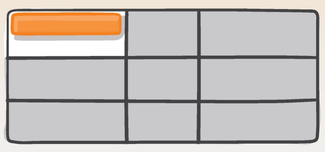
stretch



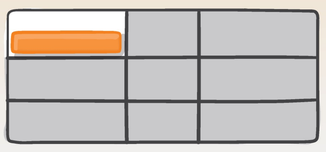
```
.item {
  justify-self: start | end | center |
  stretch;
}
```

align-self

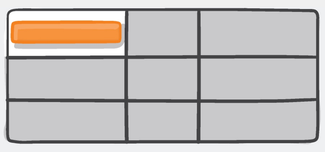
start



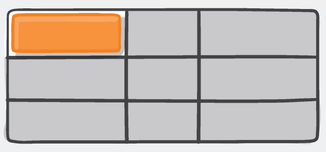
end



center



stretch



```
.item {
  align-self: start | end | center |
  stretch;
}
```