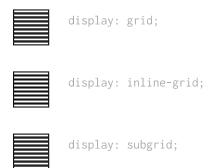
# container

## display

Establishes a new grid formatting context for children



## grid-template

Defines the rows and columns of the grid.

```
grid-template-columns: 12px 12px; grid-template-rows: 12px 12px 12px;

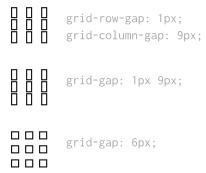
grid-template-columns: repeat(3, 12px); grid-template-rows: repeat(3, auto);

grid-template-columns: 8px auto 8px; grid-template-rows: 8px auto 12px;

grid-template-columns: 22% 22% auto; grid-template-rows: 22% auto 22%;
```

## grid-gap

Specifies the size of column and row gutters.



## justify-items

Aligns content in a grid item along the row axis.

```
justify-items: start;

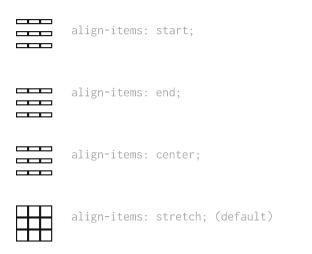
justify-items: end;

justify-items: center;

justify-items: stretch; (default)
```

#### align-items

Aligns content in a grid item along the column



#### justify-content

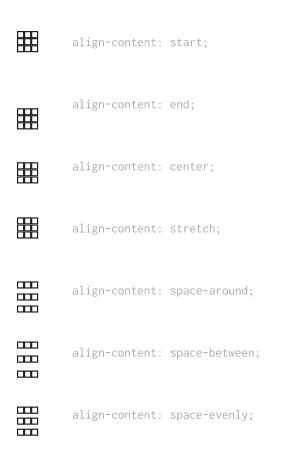
Justifies all grid content on row axis when

```
justify-content: start;
 justify-content: end;
justify-content: center;
justify-content: stretch;
justify-content: space-around;
justify-content: space-between;
```

justify-content: space-evenly;

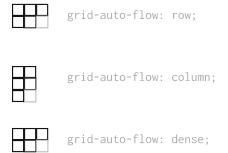
#### align-content

Justifies all grid content on column axis when total grid size is smaller than container.



#### grid-auto-flow

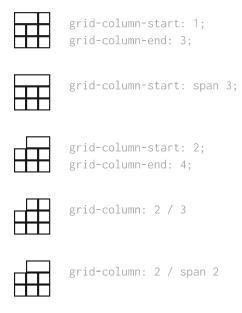
Algorithm for automatically placing grid items that aren't explictly placed.



# children

#### grid-column

Determines an items column-based location within the grid.



#### grid-row

Determines an items row-based location within the grid.

```
grid-row-start: 1;
grid-row-end: 3;

grid-row-start: span 3;

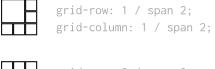
grid-row-start: 2;
grid-row-end: 4;

grid-row: 1 / 3;

grid-row: 1 / span 3;
```

# grid-row + grid-column

Combining grid rows with grid columns.



grid-row: 2 / span 2; grid-column: 2 / span 2;

#### justify-self

Aligns content for a specific grid item along the row axis.

```
justify-self: start;

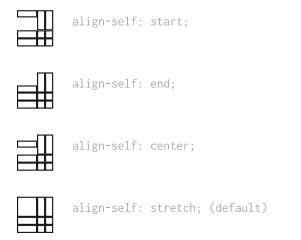
justify-self: end;

justify-self: center;
```

justify-self: stretch; (default)

# align-self

Aligns content for a specific grid item along the column axis.



 $\mbox{\tt GRID}$  was created by Malven Co. an interactive design + development shop.

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