container

display

Establishes a new grid formatting context for children.

display: grid;



display: inline-grid;



display: subgrid;

grid-template

Defines the rows and columns of the grid.



grid-template-columns: 12px 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.

```
grid-row-gap: 1px;
grid-column-gap: 9px;

grid-gap: 1px 9px;

grid-gap: 6px;
```

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 axis

align-items: start;

align-items: end;

align-items: center;

align-items: stretch; (default)

justify-content

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

```
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

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

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align-content: start;

align-content: end;

align-content: center;

align-content: stretch;

align-content: space-around;

align-content: space-between;

align-content: space-evenly;

grid-auto-flow

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

grid-auto-flow: row;

grid-auto-flow: column;

grid-auto-flow: dense;

children

grid-column

Determines an items column-based location within the grid.

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

grid-column-start: span 3;
```

```
grid-column-start: 2;
grid-column-end: 4;
```





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 / span 3;
```

grid-row: 1 / 3;

grid-row + grid-column

Combining grid rows with grid columns.





justify-self

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



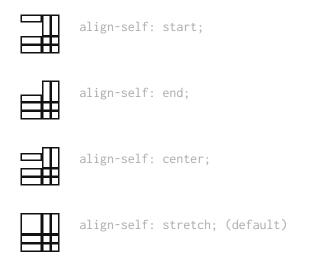






align-self

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



GRID was created by Malven Co. an interactive design + development shop.

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