

### Browser Compatibility

Browser	Latest Spec	Old Spec
IE	n/a	10-11
Edge	16+	12-15
Firefox	52+	n/a
Chrome	57+	n/a
Safari	10.1+	n/a
Opera	44+	n/a

caniuse: "CSS Grid"

MSDN: "Grid layout (Windows)"

MDN: "CSS Grid Layout"

### Grid Parent (old spec)

**-ms-grid-columns:** <track-s>

Define template for columns in a grid

**-ms-grid-rows:** <track-s>

Define template for rows in a grid

(<track-s>)[<in-tag-er>]

A way of defining repeating tracks. (e.g. (1fr) [12], (1fr 2fr) [3], etc.)

MSDN: "Tracks (Columns and Rows)"

### Grid Child (old spec)

**-ms-grid-column:** <in-tag-er>

Column Placement (*default: 1*)

**-ms-grid-column-span:** <in-tag-er>

Number of columns to span (*default: 1*)

**-ms-grid-column-align:** <align-men-t>

Alignment within a column

<align-men-t> = start | center | end | [stretch]

**-ms-grid-row:** <in-tag-er>

Row Placement (*default: 1*)

**-ms-grid-row-span:** <in-tag-er>

Number of rows to span (*default: 1*)

### Grid Child (old spec) (cont)

**-ms-grid-row-align:** <align-men-t>

Alignment within a row

<align-men-t> = start | center | end | [stretch]

MSDN: "Grid Items"

### Grid Parent (latest spec)

**grid-gap:** <gap> | <gap:p:row> <gap:c:col>

Define gap between grid cells. [MDN](#)

Shorthand for **grid-row-gap** and **grid-column-gap**.

**grid-row-gap:** <gap>

Define vertical gap between grid cells. [MDN](#)

**grid-column-gap:** <gap>

Define horizontal gap between grid cells. [MDN](#)

**grid-template-columns:** <track-list>

Define the horizontal (column) template of the grid. [MDN](#)

**grid-template-rows:** <track-list>

Define the vertical (row) template of the grid. [MDN](#)

### Grid Child (latest spec)

**grid-column-start:** <in-tag-er>

Starting column where grid cell should be placed. [MDN](#)

**grid-column-end:** <in-tag-er>

Ending column where grid cell should be placed.

(*default: value of grid-column-start*) [MDN](#)

**align-self:** <align-men-t>

Override parent grid column alignment. [MDN](#)



By Ryan Johnson (CITguy)  
[cheatography.com/citguy/](https://cheatography.com/citguy/)

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