

### 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:** <tracks>  
 Define template for columns in a grid

**-ms-grid-rows:** <tracks>  
 Define template for rows in a grid

(<tracks>)[<integer>]  
 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:** <integer>  
 Column Placement (*default: 1*)

**-ms-grid-column-span:** <integer>  
 Number of columns to span (*default: 1*)

**-ms-grid-column-align:** <alignment>  
 Alignment within a column  
 <alignment> = start | center | end | [stretch]

**-ms-grid-row:** <integer>  
 Row Placement (*default: 1*)

**-ms-grid-row-span:** <integer>  
 Number of rows to span (*default: 1*)

**-ms-grid-row-align:** <alignment>  
 Alignment within a row  
 <alignment> = start | center | end | [stretch]

MSDN: "Grid Items"

### Grid Parent (latest spec)

**grid-gap:** <gap> | <gap:row> <gap: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:** <integer>  
 Starting column where grid cell should be placed. MDN

**grid-column-end:** <integer>  
 Ending column where grid cell should be placed.  
 (default: value of **grid-column-start**) MDN

**align-self:** <alignment>  
 Override parent grid column alignment. MDN

