**Property Description**

align-content Modifies the behavior of the flex-wrap property. It is similar to align-items, but instead of aligning flex items, it aligns flex lines

align-items Vertically aligns the flex items when the items do not use all available space on the cross-axis

display Specifies the type of box used for an HTML element

flex-direction Specifies the direction of the flexible items inside a flex container

flex-flow A shorthand property for flex-direction and flex-wrap

flex-wrap Specifies whether the flex items should wrap or not, if there is not enough room for them on one flex line

justify-content Horizontally aligns the flex items when the items do not use all available space on the main-axis

align-self Specifies the alignment for a flex item (overrides the flex containers align-items property)

flex A shorthand property for the flex-grow, flex-shrink, and the flex-basis properties

flex-basis Specifies the initial length of a flex item

flex-grow Specifies how much a flex item will grow relative to the rest of the flex items inside the same container

flex-shrink Specifies how much a flex item will shrink relative to the rest of the flex items inside the same container

order Specifies the order of the flex items inside the same container

**Property** **Description**

column-gap Specifies the gap between the columns

gap A shorthand property for the row-gap and the column-gap properties

grid A shorthand property for the grid-template-rows, grid-template-columns, grid-template-areas, grid-auto-rows, grid-auto-columns, and the grid-auto-flow properties

grid-area Either specifies a name for the grid item, or this property is a shorthand property for the grid-row-start, grid-column-start, grid-row-end, and grid-column-end properties

grid-auto-columns Specifies a default column size

grid-auto-flow Specifies how auto-placed items are inserted in the grid

grid-auto-rows Specifies a default row size

grid-column A shorthand property for the grid-column-start and the grid-column-end properties

grid-column-end Specifies where to end the grid item

grid-column-gap Specifies the size of the gap between columns

grid-column-start Specifies where to start the grid item

grid-gap A shorthand property for the grid-row-gap and grid-column-gap properties

grid-row A shorthand property for the grid-row-start and the grid-row-end properties

grid-row-end Specifies where to end the grid item

grid-row-gap Specifies the size of the gap between rows

grid-row-start Specifies where to start the grid item

grid-template A shorthand property for the grid-template-rows, grid-template-columns and grid-areas properties

grid-template-areas Specifies how to display columns and rows, using named grid items

grid-template-columns Specifies the size of the columns, and how many columns in a grid layout

grid-template-rows Specifies the size of the rows in a grid layout

row-gap Specifies the gap between the grid rows