

Topic/Title:



Grid || Grid Sizing || Grid Placement ||

Keywords/Questions:

Notes:

Flexbox vs Grid: 1. Flex is 1D whereas Grid is 2D. Flex Can push content elements to extreme alignment whereas Can flex combination of items through space-occupying Features.

<code>.grid-container { display: grid; }</code>	Grid Columns The vertical lines of grid items are called columns.
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	Grid Rows The horizontal lines of grid items are called rows.
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Grid Gaps

The spaces between each column/row are called gaps.

The column-gap property sets the gap between the columns:

<code>.grid-container { display: grid; column-gap: 50px; }</code>	<code>grid-template-columns:</code> Specifies the size of the columns, and how many columns in a grid layout <code>grid-template-rows:</code> Specifies the size of the rows in a grid layout
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Grid fixed sizing: it is not responsive at all.

Grid Auto sizing: it will be arranged as the screen size we can also say it's responsive.

Grid fractional sizing: 1fr 2fr be it half the column or row size.

Grid min-max size: it will respond to the given ratio. ex. `minmax(100px, 200px)`

Grid repeat: by writing like 1fr 1fr 1fr simply we can write `repeat(3, 200px)` here the 3 is the how many times we have to repeat it and the 200px is the size

<code>grid-column-start: 1; grid-column-end: 3; grid-row-start: 2; grid-row-end: 3;</code>	-----> write all these like this: <code>grid-area: 2/1/3/3;</code>
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Grid actually over-lay items.

Summary:

