



GRID

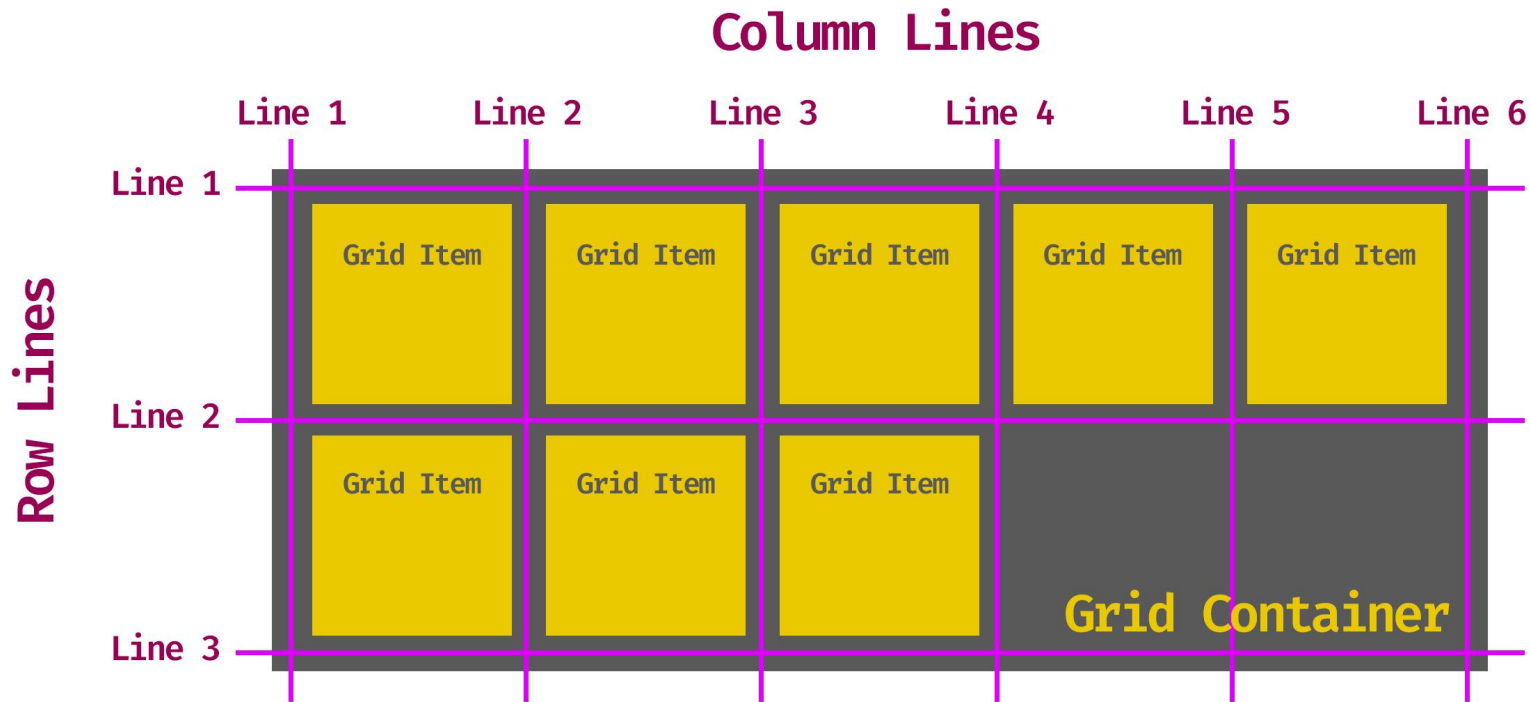
Grid

Flexible.

Skip frameworks.

Browser support.

Easier to create two dimensional layouts.



Grid Diagram

CONTAINER

(PROPERTIES)

display

grid

grid-template-columns

fr

grid-template-rows

auto

grid-template-areas

[grid-area-name], ., none

grid-auto-columns/rows

px, minmax(px, auto)

column-gap, row-gap, gap

px, em, rem, vh, etc.,

justify-content

start, end, center, stretch, space-around, space-between, space-evenly

align-content

start, end, center, stretch, space-around, space-between, space-evenly

justify-items

start, end, center, stretch

align-items

start, end, center, stretch



ITEMS

(PROPERTIES)

Note

float, display: inline-block, display: table-cell, vertical-align and column-* properties have no effect on a grid item.

grid-column-start/end

[line-number], [span-number]

grid-row-start/end

[line-number], [span-number]

grid-column

<start-line> / <end-line>

grid-row

<start-line> / <end-line>

grid-area

name, row-start / column-start / row-end / column-end

justify-self

start, end, center, stretch

align-self

start, end, center, stretch

FUNCTIONS

(KEYWORDS)

repeat(), minmax()

px, rem, %, auto, etc.,