

Layout Setup

display: `grid` `inline-grid`

grid-template: `"header header" auto / 150px 1fr`
`auto 1fr auto / 150px 1fr`

Rows / columns shorthand, optionally with areas

grid-template-areas: `"header header"`
`"nav main"`
`"footer footer"`

grid-auto-flow: `row` `column` `dense`

grid-auto-columns: `auto` `<track-size>`

grid-auto-rows: `auto` `<track-size>`

gap: `<length>` `<row>` `<column>`

Track Sizing Functions

fr: `1fr` `2fr`

Fractional unit of remaining space

minmax(): `minmax(100px, 1fr)`

Min and max size constraints. Use `minmax(0, 1fr)` to allow shrinking.

repeat(): `repeat(3, 1fr)`
`repeat(auto-fit, ...)`
`repeat(auto-fill, ...)`

`auto-fit`: collapses. `auto-fill`: keeps empty tracks

fit-content(): `fit-content(300px)`

Clamps to content or max

Place Individual Items

grid-area: `<name>`
`row-start / column-start /`
`row-end / column-end`

grid-column: `<start>` `/` `<end>` `span <n>`

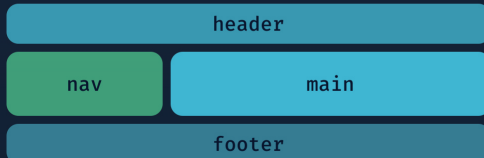
grid-row: `<start>` `/` `<end>` `span <n>`

Align One Item

justify-self: `start` `center` `end`
`stretch`

align-self: `start` `center` `end` `stretch`

Grid Layout

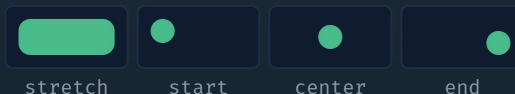


grid-template: `"header header" auto`
`"nav main" 1fr`
`"footer footer" auto`
`/ 150px 1fr;`

grid-auto-flow



place-items



align-items



Align All Items In Areas

place-items: `<align>` `[justify]`

justify-items: `start` `center` `end`
`stretch`

align-items: `start` `center` `end` `stretch`

Move Whole Grid As One Block

justify-content: `start` `center`
`space-between`

Moves the whole grid inside the container

align-content: `start` `center`
`space-between` `stretch`

Moves grid tracks when extra block space exists