Resources

Grid Cheat Sheet

@simonpaix

grid container (parent)

1 2 3

grid items (children)

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tip: default values are in bold

Parent properties

display: enables grid context for all direct children.

.container{ display: grid; } // or inline-grid

grid-template: defines the rows and columns of the grid. Set track size values and line-names(optional).

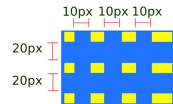grid-template-columns: 10px 30px auto 20%;
grid-template-rows: repeat(3, 20px);

10px 30px auto 20%
20px
20px
20px

grid-template-areas:
"A A A A
 B B B C "

grid-area: A
B   C
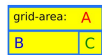
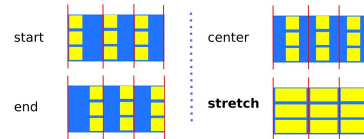**grid-gap:** sets the size of the grid lines, the gutters between columns and between rows.
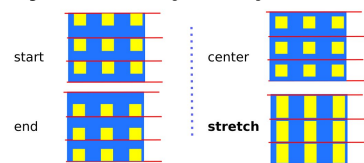
column-gap: 10px;
row-gap: 20px;

10px 10px 10px
20px
20px

justify-items: defines alignment along the row axis.

start   center
end   stretch

align-items: defines alignment along the column axis.

start   center
end   stretch

grid-auto-flow: defines how to automatically place grid items that aren't explicitly placed.

row   column   row dense   column dense

1 2 3   1 3 5   1   3   1   5
4 5 6   2 4 6   2   4   2   6
         5 6   3   4

justify-content: justifies all grid content on row axis if total grid size is smaller than container.

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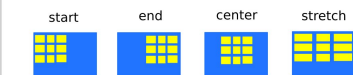
space-between   space-around   space-evenly

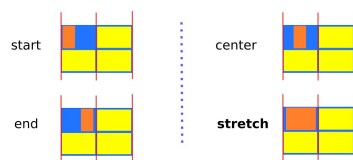**align-content:** justifies all grid content on column axis if total grid size is smaller than container.
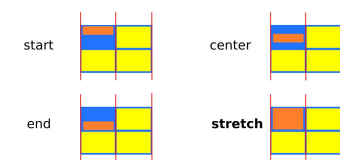
start   end   center   stretch

space-between   space-around   space-evenly

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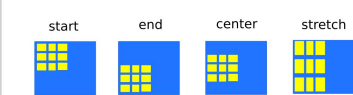
Children properties

justify-self: aligns an item inside a single cell along the row axis.

start   center
end   stretch

align-self: aligns an item inside a single cell along the column axis.

start   center
end   stretch

grid-column: determines the item's location based on a start and an end column lines (or a span).

grid-column-start: 2;
grid-column-end: 4;

// or grid-column: 2 / 4

grid-row: same but for the row location.

grid-row-start: 1;
grid-row-end: 3;

// or grid-row: 1 / span 2

©

Learn CSS Grid in 5 minutes - A tutorial for beginners

Grid layouts are fundamental to the design of websites, and the CSS Grid module is the most powerful and easiest tool for creating it. I personally think it's a lot better than for

🖼 https://www.freecodecamp.org/news/learn-css-grid-in-5-minutes-f582e87b1228/?utm_source=CSS-Weekly&utm_campaign=Issue-292&utm_medium=web

Header

Content

Footer

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100 Days CSS Challenge

Challenge yourself and become a CSS expert in 100 days. Be creative, submit your result and check out what others have created. No Registration and completely free.

🖼 https://100dayscss.com/

▼ Resource Links

Online Tutorials

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِيمِ Online Tutorials is a channel for learning Complete responsive website design, Creative CSS animation and Hover Effects,Amazing

▶ https://www.youtube.com/c/OnlineTutorials4Designers/videos

IanLunn/Hover

A collection of CSS3 powered hover effects to be applied to links, buttons, logos, SVG, featured images and so on. Easily apply to your own

○ https://github.com/IanLunn/Hover

IanLunn/**Hover**

A collection of CSS3 powered hover effects to be applied to links, buttons, logos, SVG, featured images and so on....
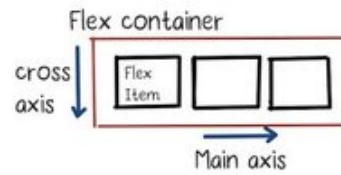
| 👥 21 | ⊘ 19 | ☆ 29k | ⑂ 6k |
| Contributors | Used by | Stars | Forks |

https://codepen.io/lauraalpinto/pen/jddXMZ

FlexBox

CHEATSHEET

By @jesss_codes
Jesssica.tech.

Flex container

cross axis

Flex Item

Main axis

FLEX CONTAINER An area of a document laid out using flexbox is called a Flex container

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Flex direction change the direction in which our Flex item display.

row
| 1 | 2 | 3 |

row-reverse
| 3 | 2 | 1 |

column
1
2
3

column-reverse
3
2
1

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justify-content
Alignment along the main axis

flex-start

flex-end

Center

space-between

space-around

space-evenly

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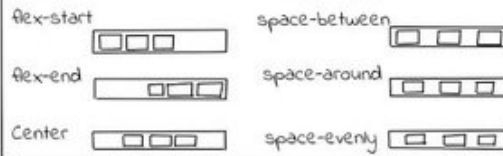
align-items
Alignment along the cross axis

flex-start | 1 | 2 | 3 |

flex-end | 1 | 2 | 3 | 4 |

center | 1 | 2 | 3 |

Baseline | 1 | 2 | 3 |

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align-content align the items vertically

Flex-start | 1 | 2 | 3 |

Center | 1 | 2 | 3 |

flex-end | 1 | 2 | 3 |

normal | 1 | 2 | 3 |

FLEX ITEMS

→ the item with yellow fill Is the selected one.

Order set the order you want each child to appear in.

-1 | 3 | 1 | 2 | 0 | 1 | 2 | 3 |

Flex-grow how each child grow in remaining space

1 | 1 | | 2 | 3 |

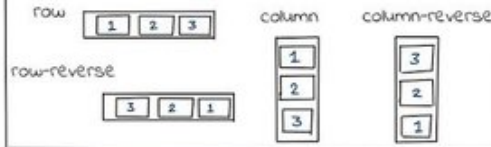**Flex-basis** default size of an flex item

first item 20%, second item 40%

Flex-shrink Set amount of flex item shrink relative to others

| 1 | 2 | 3 | | 1 | 2 | 3 |

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align-self How item should be aligned inside container

flex-start

flex-end

center

stretch

CHOOSE A FRAMEWORK — 1.5 MONTH
Choose 1
My List

CSS
• Bootstrap
• Tailwind
• Bulma, Foundation or any other.

PREPROCESSOR
• SASS
• Less

https://twitter.com/Insharamin/status/1418081672017289216?s=20

https://twitter.com/Prathkum/status/1414899812177088519?s=20