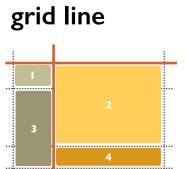
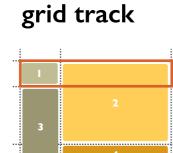
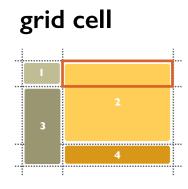
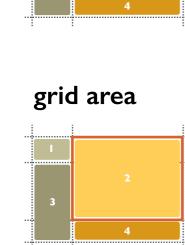
grid layout cheatsheet

grid concepts and example









.parent { display: grid; grid-template-columns: 100px 1fr; grid-template-rows: auto I fr auto; .one { .two { grid-row: 1 / 3; grid-row: 1; grid-column: 1; grid-column: 2; .three { .four { grid-row: 2 / 4; grid-row: 3; grid-column: 2; grid-column: 2;

grid defining

display

grid · inline-grid · subgrid

grid-template-rows

none · line name · track size · auto

grid-template-columns

none · line name · track size · auto

grid-template-areas

alignment

container

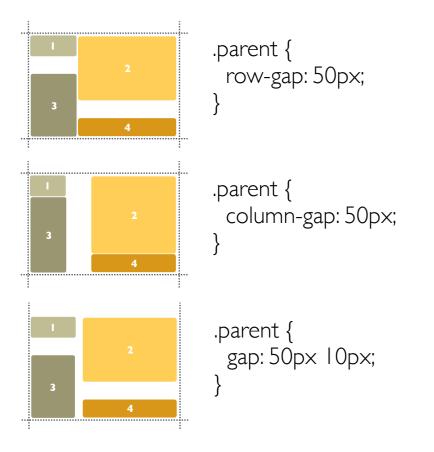
none · string

grid

grid-template shortcut for grid-template-rows|-column shortcut for... everything

gaps

specifying size of row and column gutters



auto placement

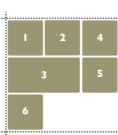


.parent { grid-auto-flow: row;

automatic placement for items that aren't placed



.parent { grid-auto-flow: column;



.parent { grid-auto-flow: dense;

placing ite

grid-row-start

grid-column-start

auto · line name · line number

grid-row-end

auto · line name · line number auto · line name · line number shortcut for grid-row-start|end

grid-row

grid-column-end

auto · line name · line number

grid-column

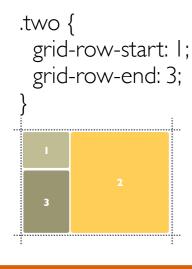
shortcut for grid-column-*

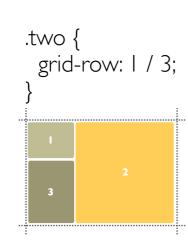
grid-area

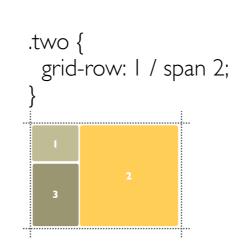
shortcut for... everything

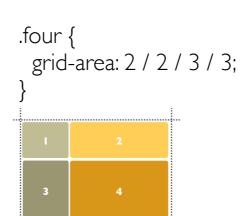
span N

keyword for row or column spanning









align-content

vertical alignment for whole grid start · end · center · stretch · space-around space-between · space-evenly

justify-content

horizontal alignment for whole grid start · end · center · stretch · space-around space-between · space-evenly

place-content

shortcut for align-content and justify-content

align-items

vertical alignment for items in their cells start · end · center · stretch

justify-items

horizontal alignment for items in their cells start · end · center · stretch

place-items

shortcut for align-items and justify-items

justify-self

horizontal alignment for specific item in its cell start · end · center · stretch

align-self

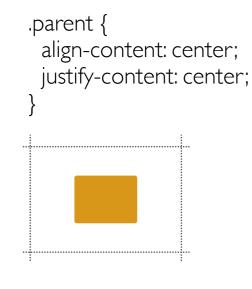
item alignment

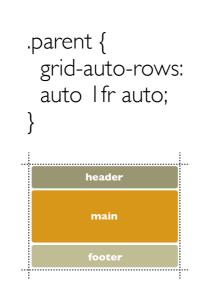
vertical alignment for specific item in its cell start · end · center · stretch

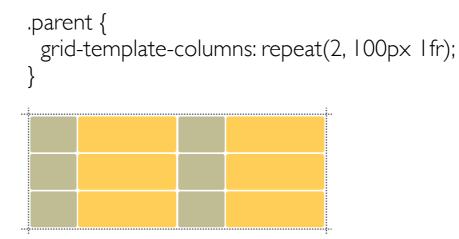
place-self

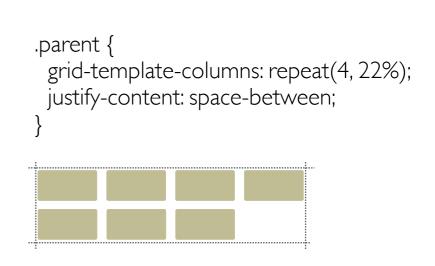
shortcut for align-self and justify-self

patterns









english

- Grid by example: https://gridbyexample.com/
- Learn CSS Grid: http://learncssgrid.com/
- CSS Grid free videos: https://cssgrid.io/
- CSS Grid Garden: http://cssgridgarden.com/

francophone

- CSS Grid chez Alsacréations : http://kiwi.gg/gridlayout
- 50 nuances de grilles : https://speakerdeck.com/goetter/50-nuances-de-grilles