

## ● Box model

- Content → padding → border → margin

## ● Box-sizing: border box

- As we change padding and border, it doesn't change the size of our element on the page

## ● Margin: 0 auto

- Centers content

## ● Border-radius

- Rounds corners
  - TRBL
  - TB RL
  - T R B L

## ● Display

- Inline
- Block
- Inline-block
- None
- Flex

## ● Flexbox

- Container properties
  - **Display**
    - Flex
    - Inline-flex
  - **Flex-direction**
    - Row (default)
    - Row-reverse
    - Column
    - Column-reverse
  - **Flex-wrap**
    - No-wrap (default)
    - Wrap
    - Wrap-reverse
  - **Justify-content (main axis)**
    - Flex-start (default)
    - Flex-end
    - Center

- Space-between
  - Space-around
- **Align-items (cross axis)**
  - Flex-start
  - Flex-end
  - Center
  - Stretch (default)
  - Baseline
- **Align-content (cross axis)**
  - Flex-start
  - Flex-end
  - Center
  - Stretch (default)
  - Space-between
  - Space-around
- Item properties
  - **Align-self**
    - auto
    - flex-start
    - flex-end
    - center
    - baseline
    - Stretch
  - **Order**
    - Numeric value
  - **Flex-grow**
    - Numeric value
    - 0 (default)
  - **Flex-shrink**
    - Numeric value
    - 1 (default)
  - **Flex-basis**
    - Some width value
    - Auto (default)
  - **Flex**
    - Flex-grow, flex-shrink, flex-basis
    - 0 1 auto (default)

## ● Media queries

- `<link rel="stylesheet" media="(min-width: 900px)" href="mq_900-plus.css">`
- `<link rel="stylesheet" media="(max-width: 900px)" href="mq_900-less.css">`
- `<link rel="stylesheet" media="print" href="mq_print.css">`

- `<link rel="stylesheet" media="screen and (min-width: 900px)" href="mq_screen_min-width.css">`
- `<link rel="stylesheet" media="(min-width: 600px) and (max-width: 899px)" href="mq_600-899.css">`

## ● Position

- Different values
  - Fixed
  - Relative
  - Absolute
- Use these properties to adjust position
  - Top
  - Bottom
  - Right
  - Left

## ● Float

- Left, right
- Overflow: auto
- Clear
- Left, right, both

## ● Meta-viewport

- `<meta name="viewport" content="width=device-width, initial-scale=1">`