CSS – The Box Model

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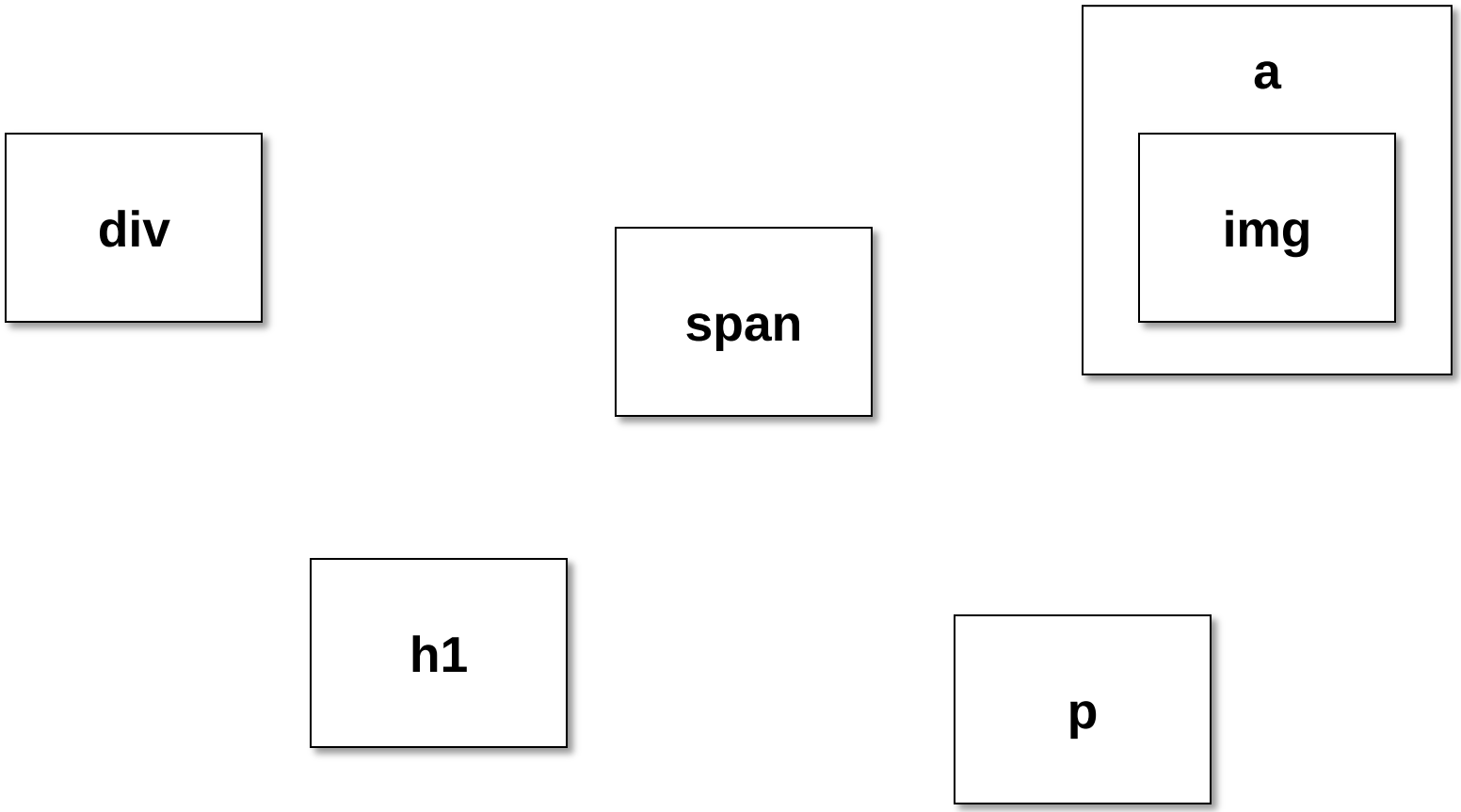
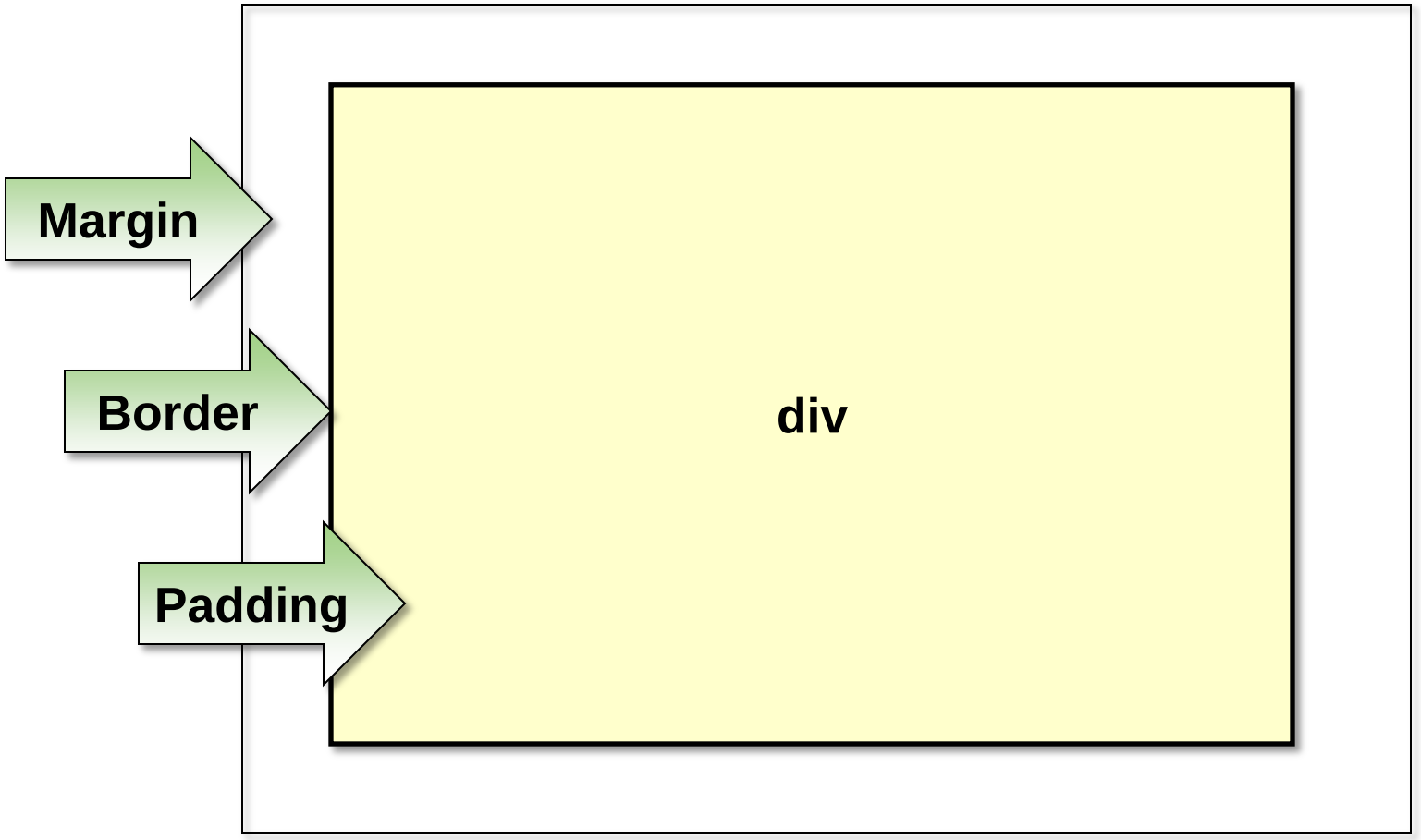

a
div
img
span
h1
p

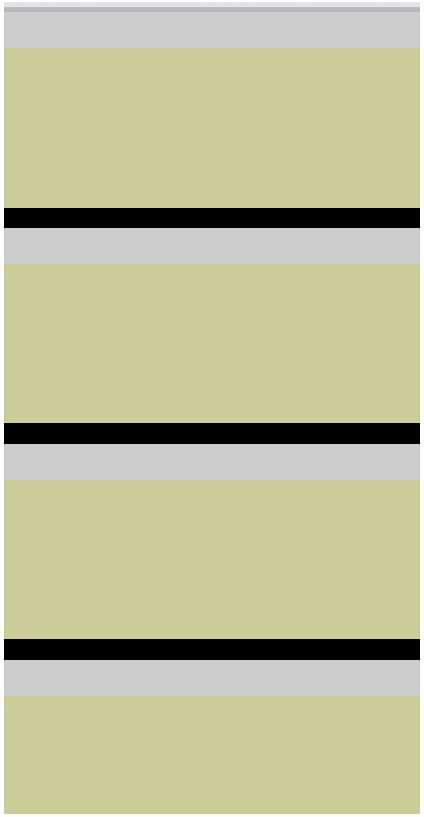

Margin
Border
Padding
div

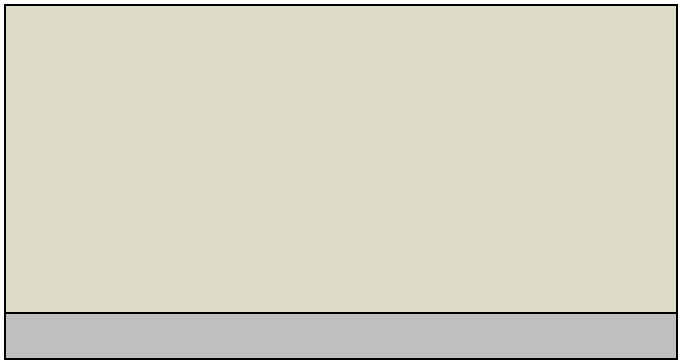
Padding Margin Border

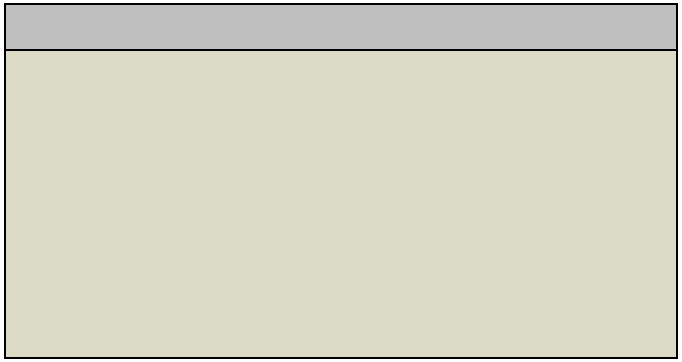
- **Every box has 4 sides …**
  - top, right, bottom, left

```
ul li
{
    padding-left: 5px;
    margin: 0 3px 0 3px;
    border-bottom: 3px solid black;
}
```

Vertical Margins Collapse



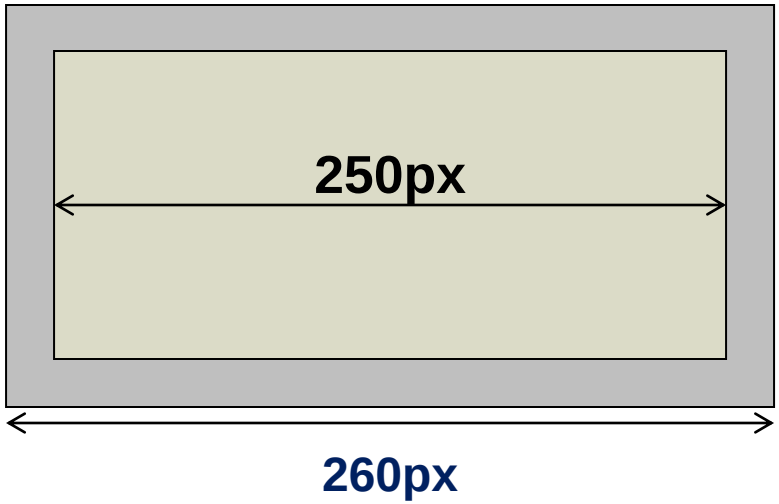




Box Width

- Easy to set from CSS
- Margin, padding, and border are additive

```
ul li
{
   width: 250px;
}
```



Display and Visibility

- **Display is generally block, inline, or none**
  - Block elements sit on top of each other
  - Inline elements only move downward when there is not enough space
  - Display of none removes an element
- **Visibility**
  - Hidden elements are not visible, but reserve space

Summary

- **The Box Model**
  - Every element renders a box
  - You can control margin, padding, border, and width