



~



```
<h2 style="color: #333; font-size: 150%; margin: 5px 0 10px 15px;">...</h2>
```

- tag style `<style>/* styles here */</style>`
- inline styles `<p style="/* styles here */"> LeverX</p>`
- css file `<link href="file_name.css" rel="stylesheet" type="text/css" />`

```
selector {  
    prop1: value;  
    prop2: value;  
}
```

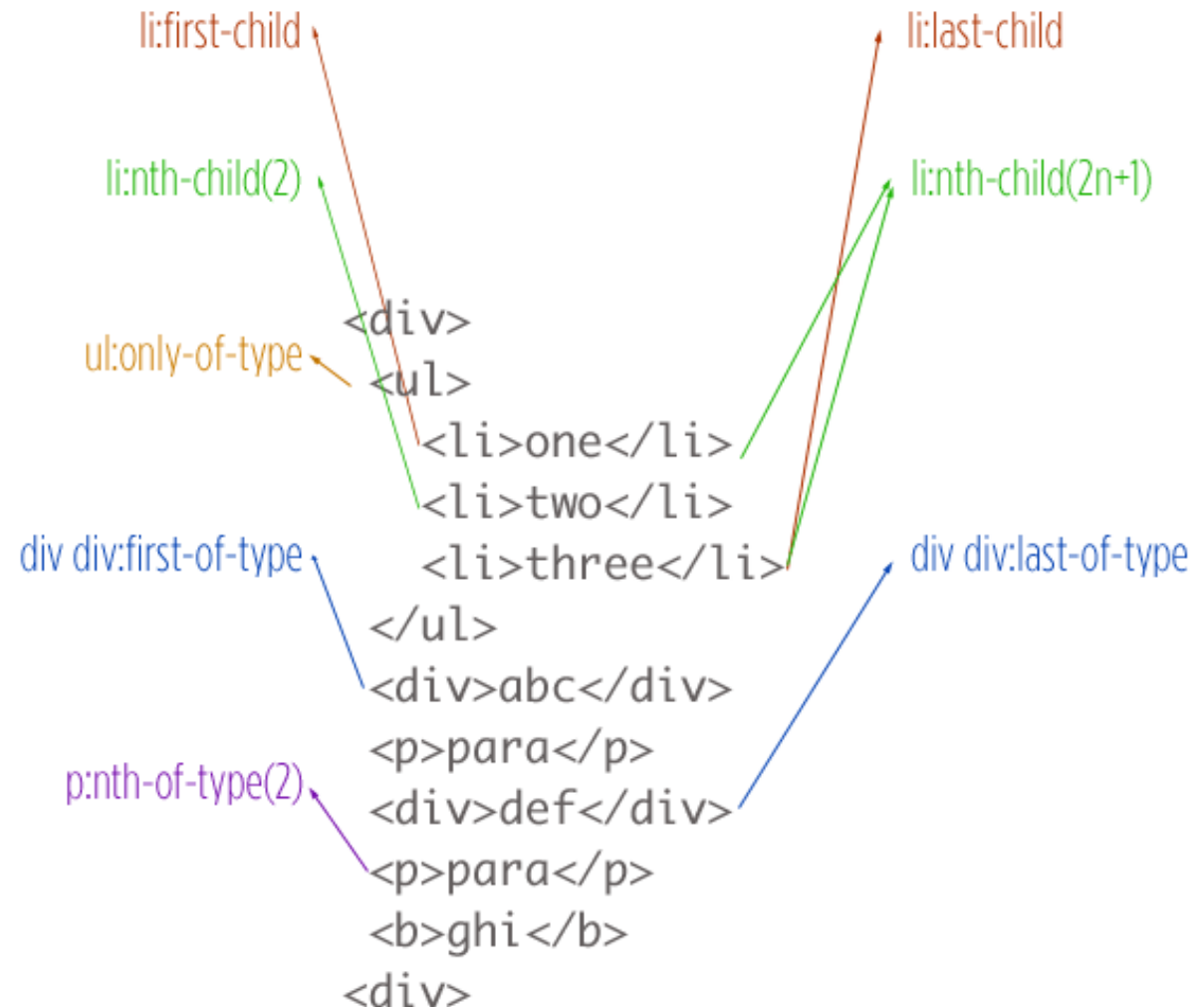
```
selector2 {  
    prop2: value;  
    prop3: value;  
}
```

```
.sapUiTable>div.sapUiTableCnt library.css:12  
{  
    background-color:  #ffffff;  
    border-top: 1px solid  #e5e5e5;  
}
```

```
.sapUiTable>div { library.css:12  
    border: 0;  
    border-left: 1px solid  #dddddd;  
    border-right: 1px solid  #dddddd;  
}
```

- html tag - like `div`
- id `#link-list`
- class `.link-item`
- pseudo class `.link-item:hover`
- attribute `input[type=checkbox]`
- chained selectors `.link-item div`

- active
- checked
- disabled
- visited
- last-child
- nth-child
- hover
- focus



- after
- before
- first-letter
- first-line
- selection

- 1,0,0,0,0 !important
- 0,1,0,0,0 style attribute
- 0,0,1,0,0 id
- 0,0,0,1,0 class, pseudo class, attribute
- 0,0,0,0,1 element (tag), pseudo element



- In : inch
- Cm : centimeter
- Mm : meter
- Pt : point
- Pc : pick
- Px : pixel
- Em: part of context size
- Rem: html page standard text size
- Vw:1% of window width
- Vh:1% of window height
- Vmin: min of vw and vh
- Vmax: max of vw and vh
- %: percent of parent element value

CSS Attribute: Font - family

family-name	Name of font family name, like Times, Courier, Arial.
generic-family	CSS has 5 generic font family: Serif (Times New Roman, Times, Garamond, Georgia) Sans-serif (Helvetica, Geneva, Arial, Verdana, Trebuchet, Univers) Monospace (Courier, Courier New, Andele Mono) Cursive (Comic Sans, Gabriola, Monotype Corsiva, Author, Zapf Chancery) Allegorical fonts (Western, Woodblock, Klingon)
initial	Default
inherit	Value like a parent

CSS Attributes : Font style, font-variant

font style	normal
	italic
	oblique
	initial
	inherit

font-variant	normal
	small-caps
	initial
	inherit

```
h1 {font-style: normal;}
```

```
h1 {font-style: italic;}
```

```
h1 {font-style: oblique;}
```

```
p {font-style: normal;}
```

```
p {font-style: italic;}
```

```
p {font-style: oblique;}
```

HEX – HEX – code (x16)

RGB – RGB code (3 color channel in range of 0 to 255)

RGBA - RGBA code (3 color channel in range of 0 to 255 and Alpha channel in range of 0 to 1)

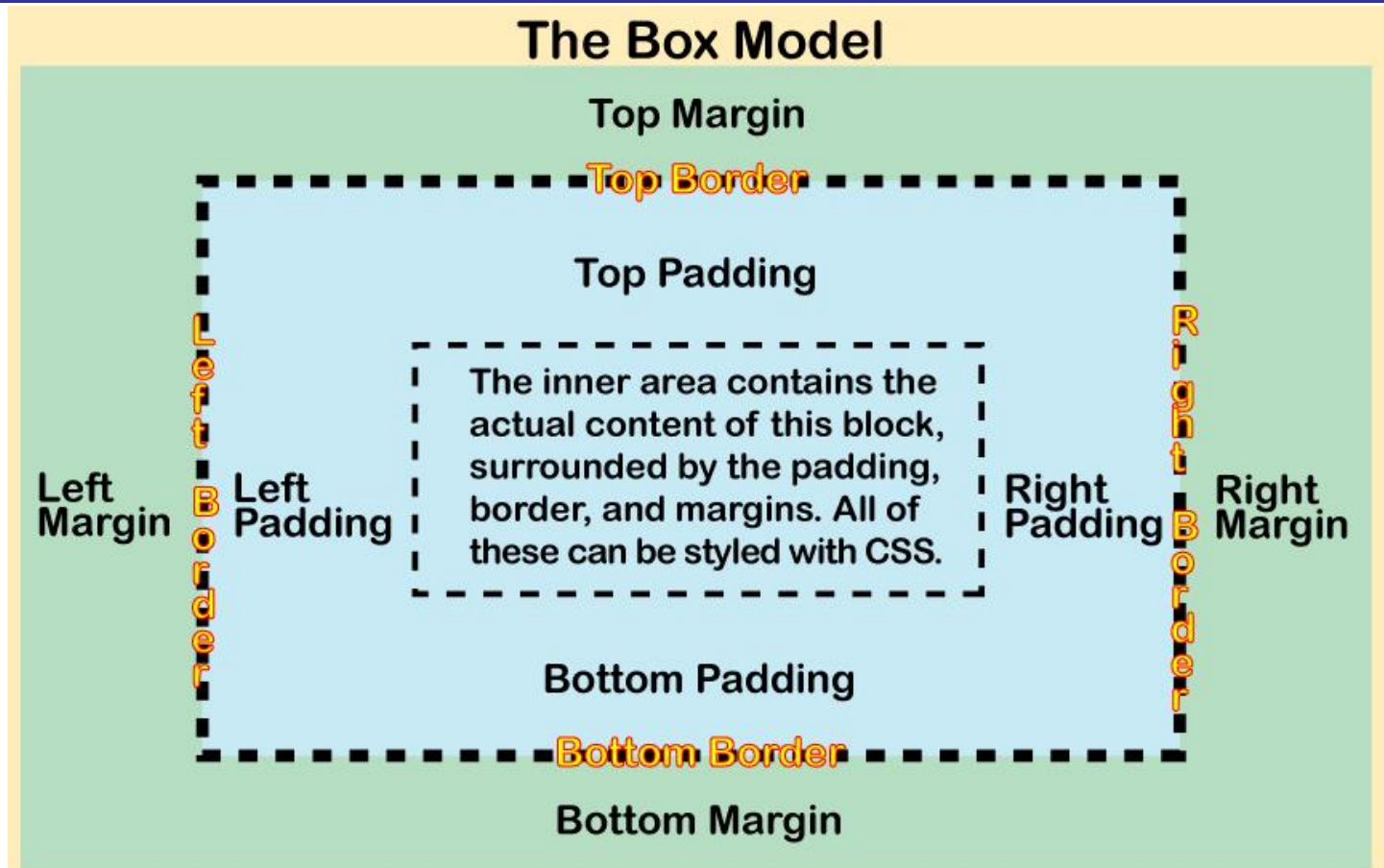
HSL - hue, saturation, lightness (intensity) model

HSLA - hue, saturation, lightness (intensity), alpha model

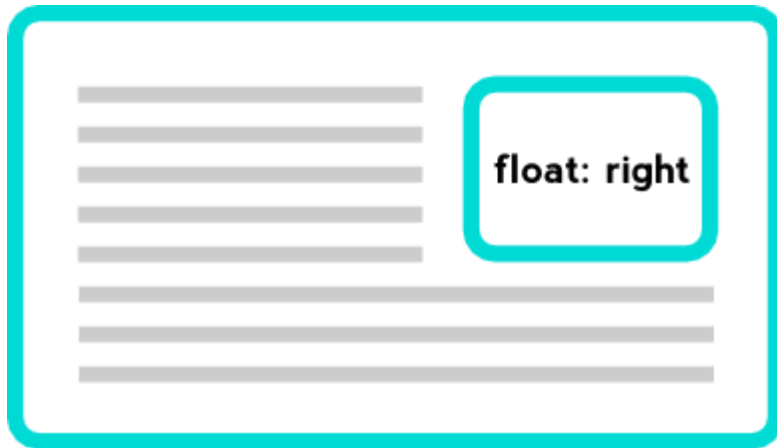
Name – color own name

Initial – default

Inherit – value like a parent

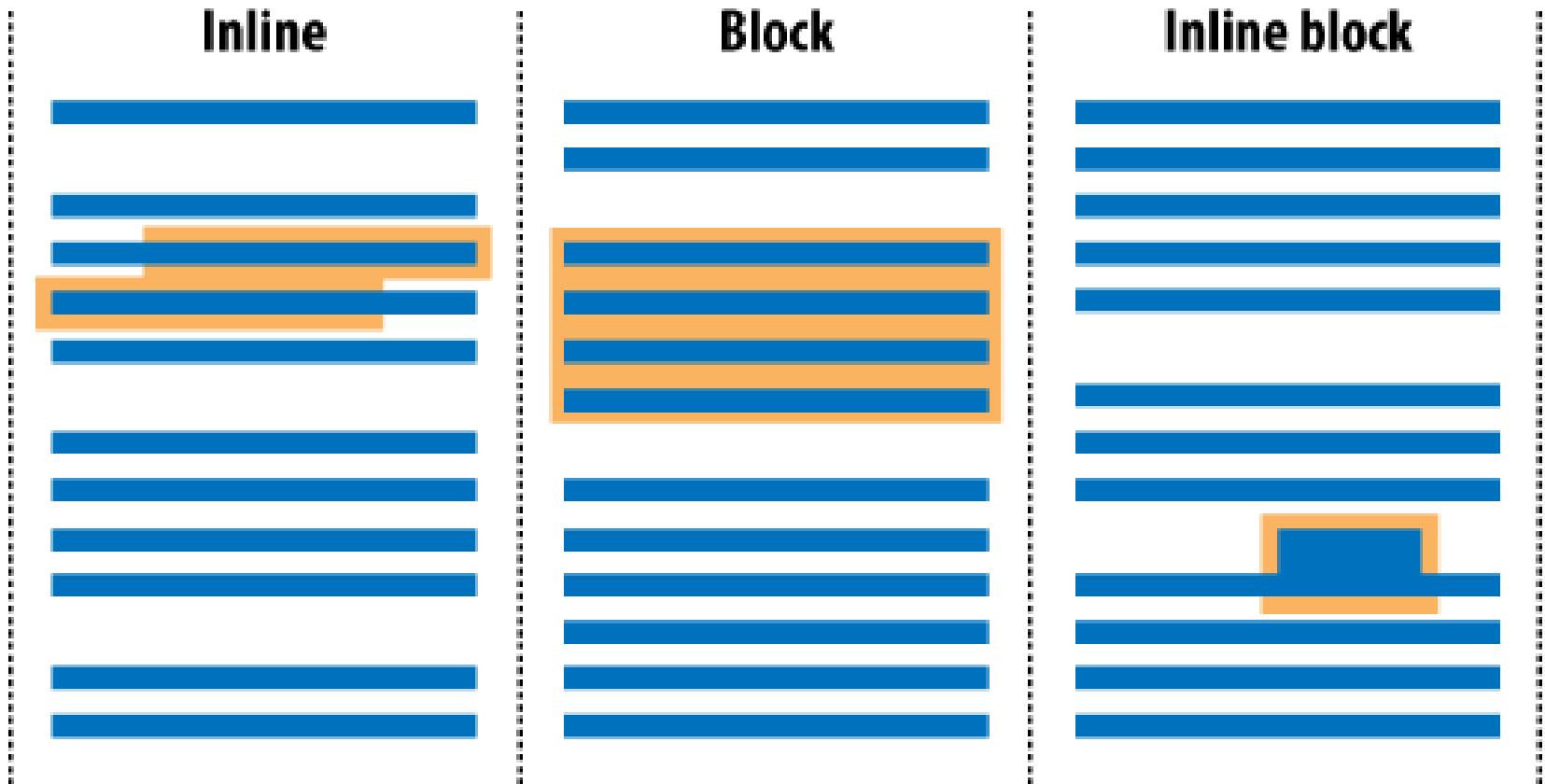


- **background-color** and **background-image** apply to padding and border, but not margins (spaces between elements).
- specify sides with TRBL: **Top-Right-Bottom-Left**
- the width of the element is defined by the inner content, except for some IE versions, where width = **inner content + padding + borders**.



Float property:

- none
- left
- right
- initial
- inherit

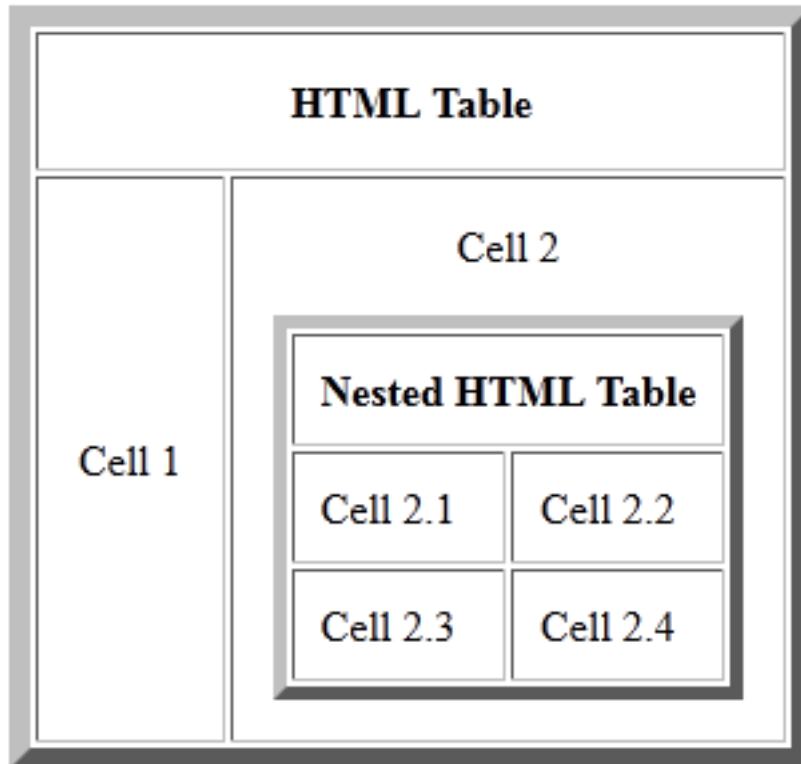


Block elements: div, h1...h6, p, table, etc.

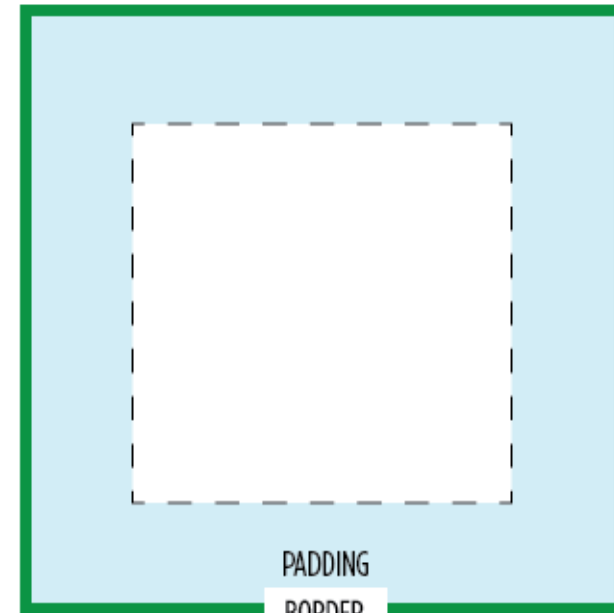
Inline elements: span, a, img, button, etc.

- Static – ordinary position on page. Left, top, right & bottom is ignored.
- Relative – element can moved by left, top, right & bottom.
- Absolute – position of this element set by left, top, right & bottom only. If parent of this element are 'position : static' or element haven't parent - the coordinates are counted from the edge of the browser window. Otherwise the coordinates are counted from the edge of parent element.
- Fixed – position like absolute, but it does not change its position when you scroll the web page.

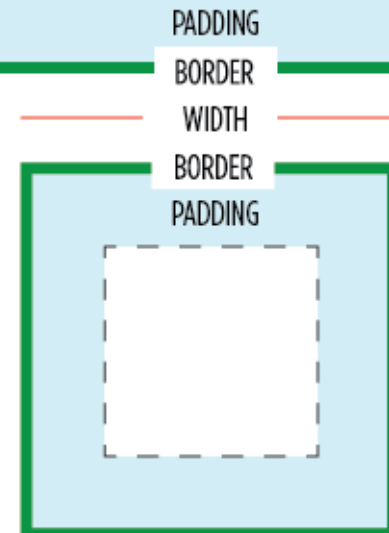
```
1  /* Keyword values */  
2  position: static;  
3  position: relative;  
4  position: absolute;  
5  position: fixed;
```

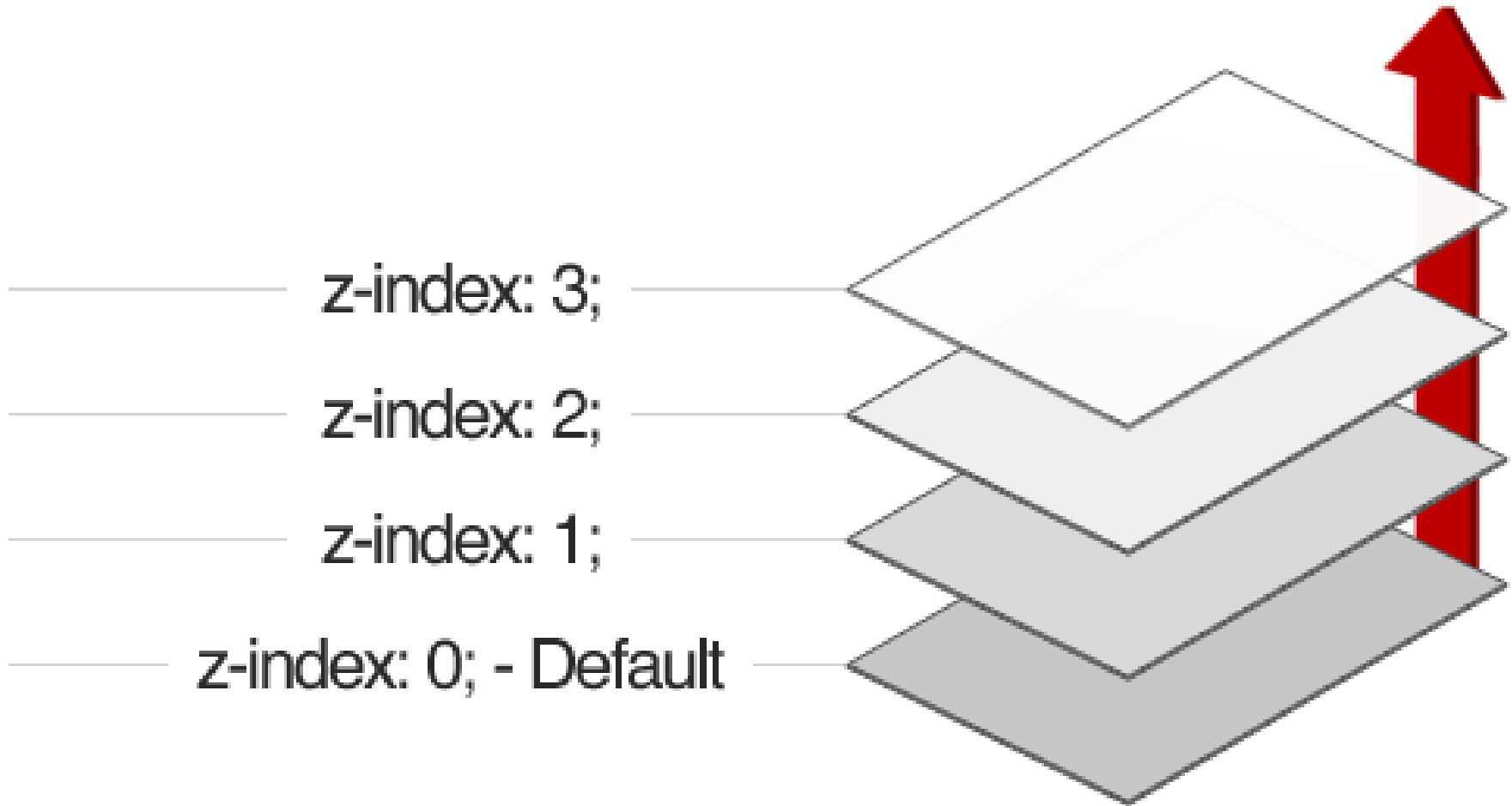



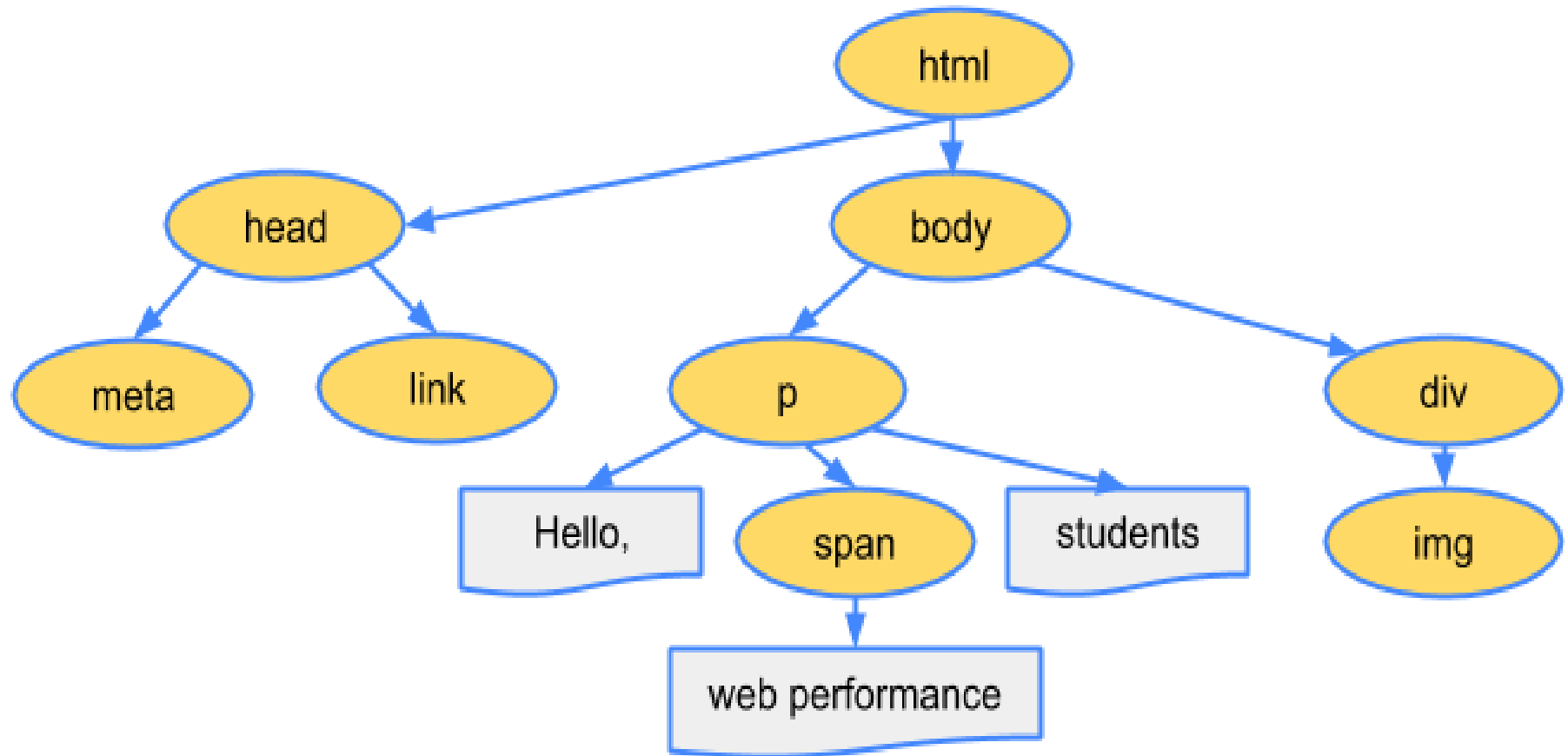
CONTENT-BOX

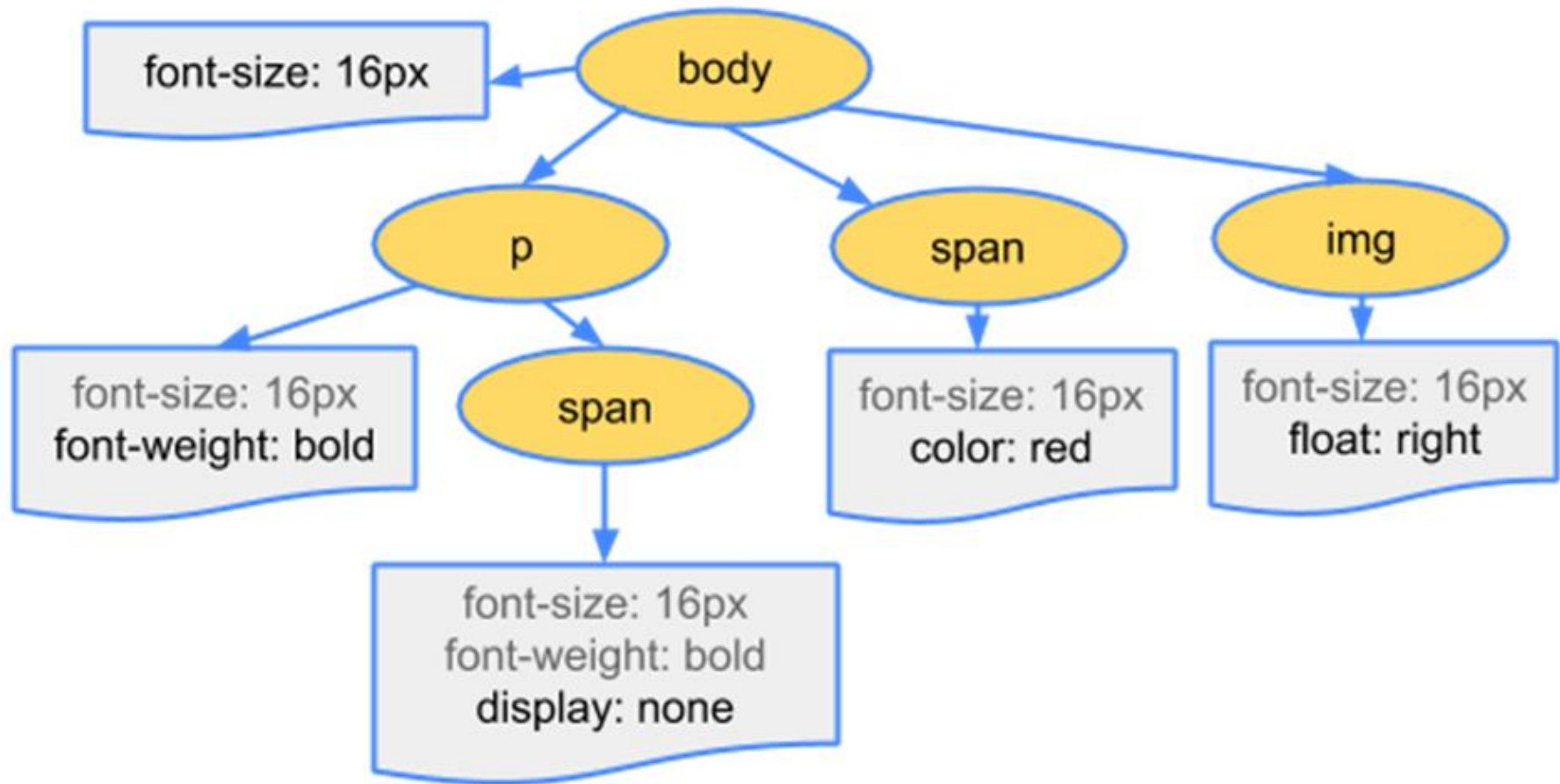


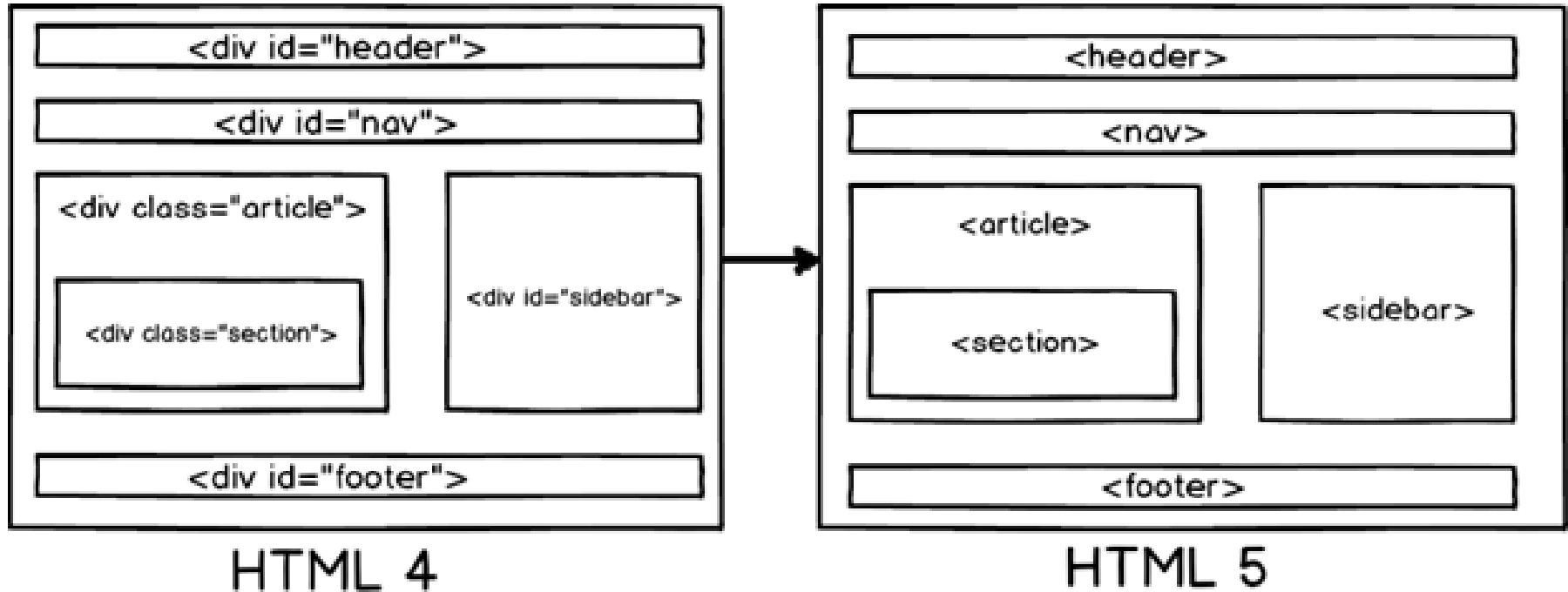
BORDER-BOX





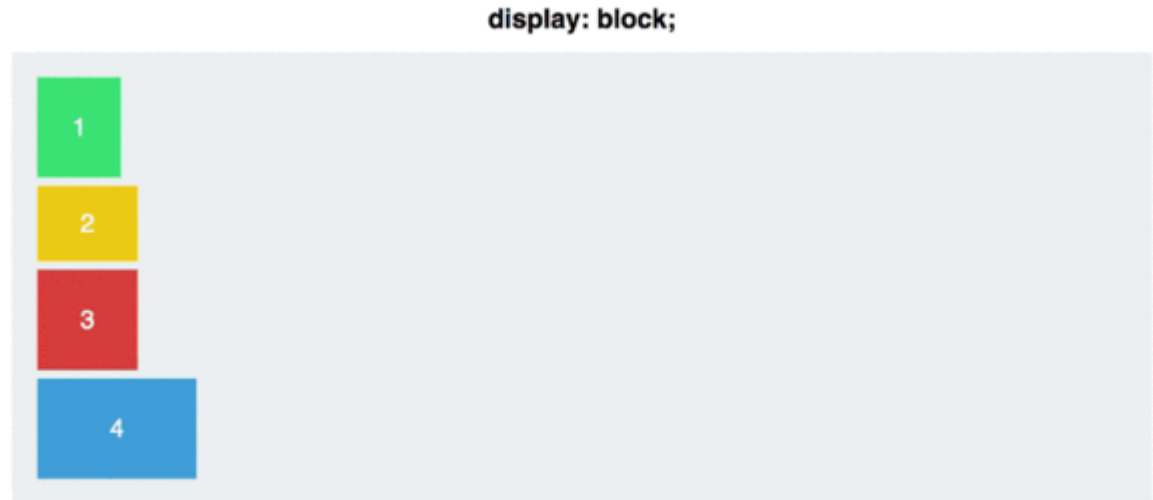




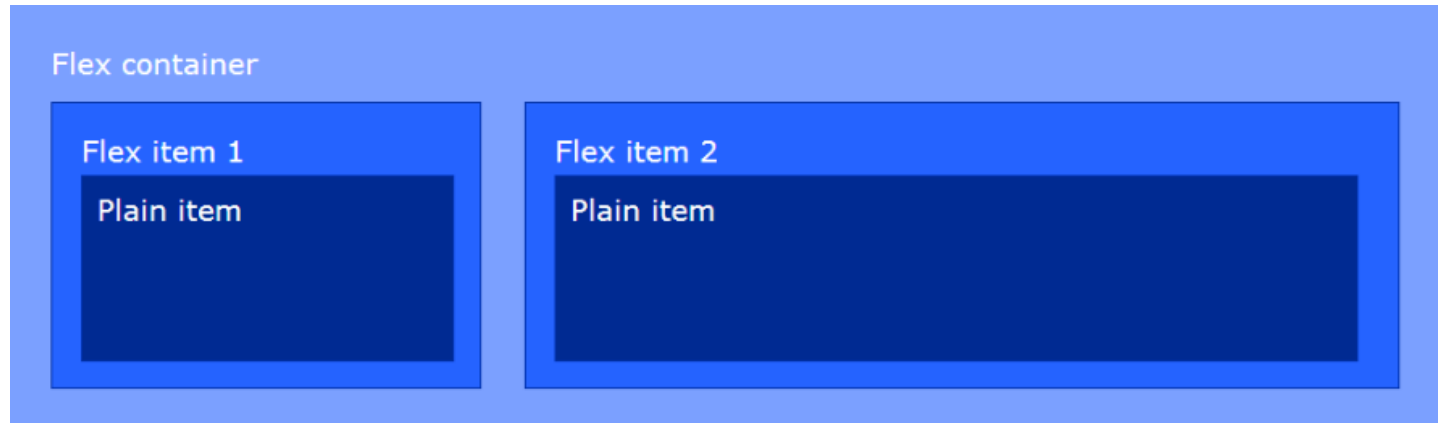




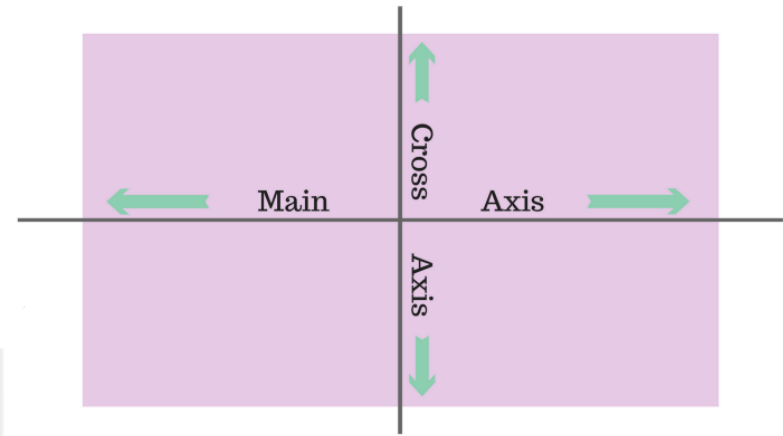
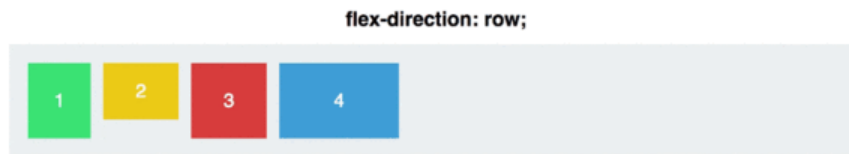
```
<div class="container">
  <div class="item">
    ...
  </div>
  <div class="item">
    ...
  </div>
</div>
```



```
.container
{
display
: flex;
}
```

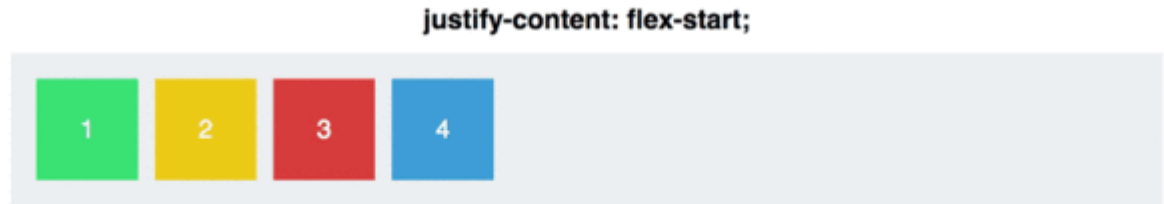


- To set axis direction using attribute flex-direction



Have 5 variant:

- flex-start;
- flex-end;
- center;
- space-between;
- space-around.



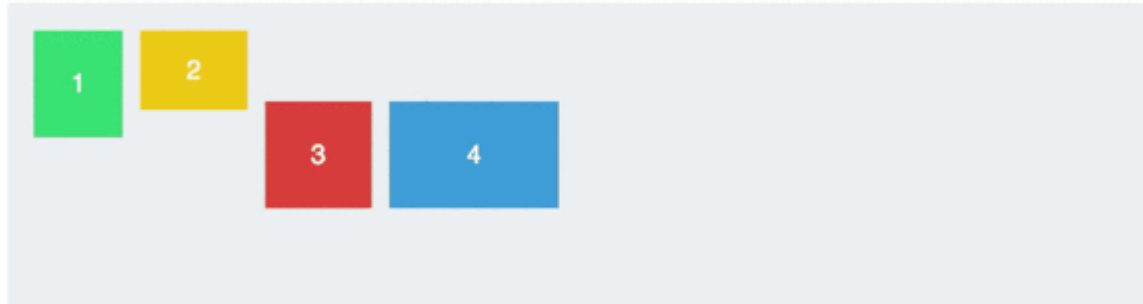
Have 5 variant:

- flex-start
- flex-end
- center
- stretch
- baseline.

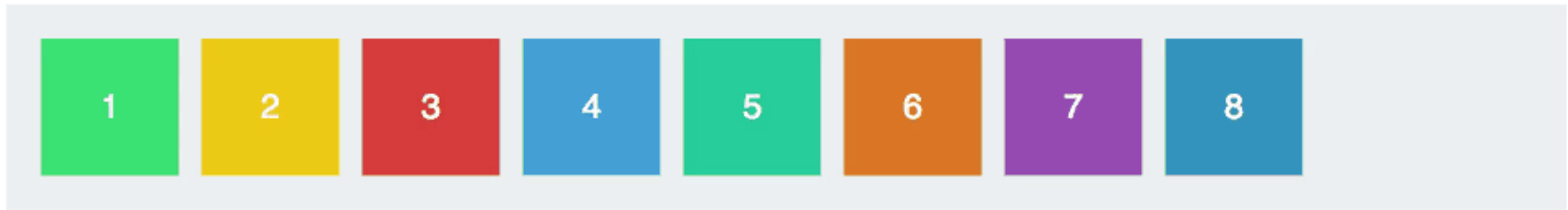


Flex align self

align-self: flex-start;

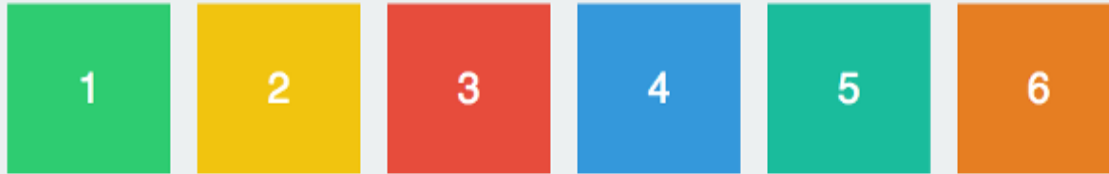


width: 120px; height: 120px;



Flex Grow

width: 120px;



flex-grow: 1; width: 120px;

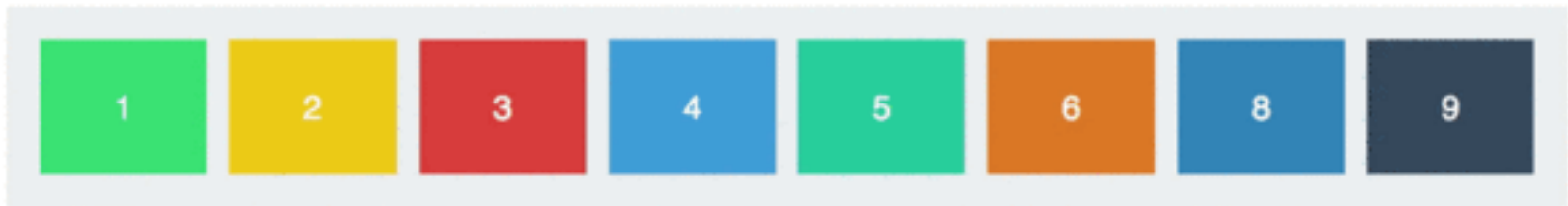


flex-grow: 999;

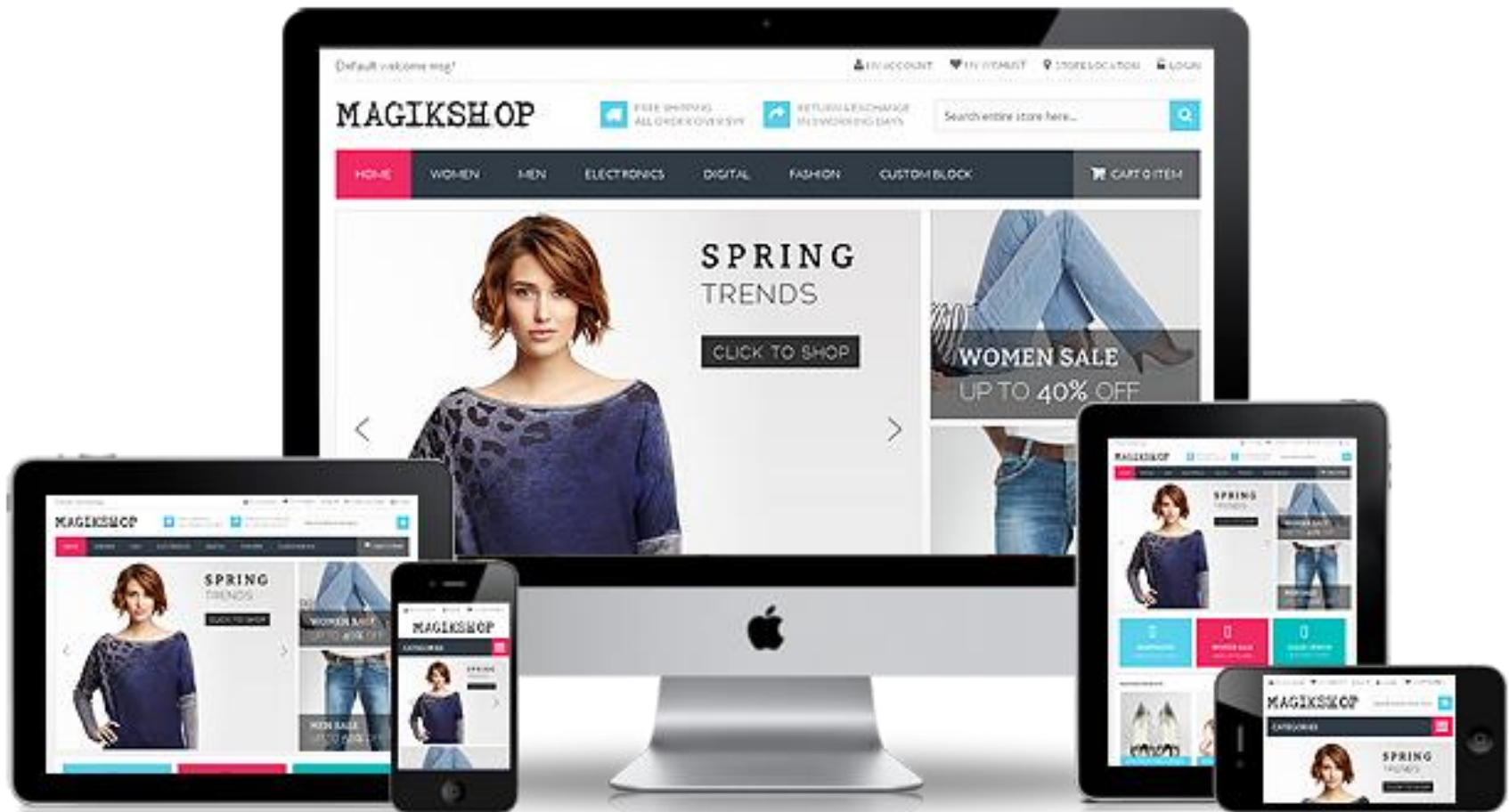


Flex shrink

```
.square { flex-shrink: 1; }  
.square#three { flex-shrink: 0; }
```



Adaptive and Responsive design




```
@media(min-width:900px){p{color:red;}}
```



Media query
announcement



What circumstance
should this query be
“turned on” or applied



What it should do if the
circumstance happens

<https://developer.mozilla.org/en-US/docs/Web>

<http://www.w3schools.com/>

<http://www.w3.org/>

<http://caniuse.com/>