

1 Syntax to write CSS

Selectors

The element(s) on which the style should be applied

Property and its value

This is the actual style to be applied to the element(s)



2 3 places to write CSS

(A) Inline styles

```
<element style="property: value;">
```

(B) In the <style> element

```
<head>
    ....<style>
    ..... selectors { property: value; }
    ....</style>
</head>
```

(C) In a dedicated file (style.css)

& refer that file via the <link> element

```
<head>
    ....<link rel="stylesheet"
    ..... href="style.css" />
</head>
```

3 Selectors and their syntax

Basic Selectors

```
elementname
.classname
#idname
[attr=value]
*
```

Combinators

```
selectorA + selectorB Adjacent sibling
selectorA ~ selectorB General sibling
parent > child Direct child
parent descendant Descendent
```

Pseudo Selectors

```
:active
:hover
:visited
:focus
```

4 Common CSS properties (by group)

TEXT:

```
color
font
font-family
font-size
font-weight
letter-spacing
line-height
text-align
text-decoration
text-indent
text-transform
vertical-align
```

LIST:

```
list-style
list-style-image
list-style-position
list-style-type
```

BACKGROUND:

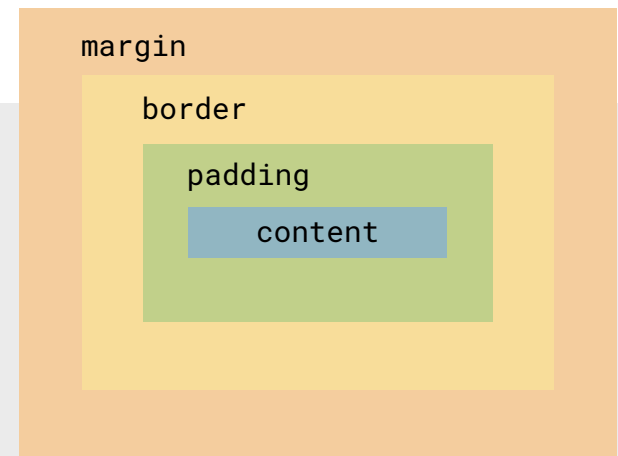
```
background
background-attachment
background-color
background-image
background-position
background-repeat
```

DISPLAY:

```
display
float
clear
overflow
visibility
```

OTHER:

```
cursor
```



BOX:

```
border
border-color
border-style
border-width
height
margin
padding
width
box-sizing
```

POSITION:

```
position
top
bottom
left
right
z-index
```