

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)



```
selectors {  
    ...property: value;  
}
```

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
```

OTHER:

```
cursor
```

BACKGROUND:

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

DISPLAY:

```
clear  
display  
overflow  
visibility
```

LIST:

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

margin

border

padding

content

BOX:

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

POSITION:

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