

LET'S RECAP

STRUCTURE X STYLE

<body> is for **structure**

<style> is for **style**

```
<!doctype html>
<html>
  <head>
    <title>My Page Title</title>
    <style type="text/css">
      #mainarea {width: 400px;}
      h1 {color: white;}
    </style>
  </head>
  <body>
    <div id="main_area">
      <h1>My Heading</h1>
    </div>
  </body>
</html>
```

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CSS REFERENCE GUIDE

the box model

- width
- height
- padding
- margin
- background-color
- background-image
- background-repeat
- background-position
- background-size
- background-attachment
- border
- border-radius

typography

- color
- font-family
- font-size
- font-style
- font-weight
- line-height
- letter-spacing
- text-align
- text-decoration
- text-transform
- text-shadow

states (pseudo-classes)

- :hover
- :active
- :link
- :visited

flexbox

- display
- justify-content

position


- static
- relative
- fixed
- float

animation

- transition
- @keyframes
- animation

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CSS REFERENCE GUIDE

THE BOX MODEL

WIDTH	HEIGHT	PADDING	MARGIN
BACKGROUND-COLOR	BACKGROUND-IMAGE	BACKGROUND-REPEAT	BACKGROUND-POSITION
BACKGROUND-SIZE	BACKGROUND-ATTACHMENT	BORDER	BORDER-RADIUS

TYPOGRAPHY

COLOR	FONT-FAMILY	FONT-SIZE	FONT-STYLE
FONT-WEIGHT	LINE-HEIGHT	LETTER-SPACING	TEXT-ALIGN
TEXT-DECORATION	TEXT-TRANSFORM	TEXT-SHADOW	

STATES (PSEUDO-CLASSES)

:HOVER	:ACTIVE	:LINK	:VISITED
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FLEXBOX

DISPLAY	JUSTIFY-CONTENT
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POSITION

STATIC	RELATIVE	FIXED	FLOAT
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the importance of **syntax**

<p>Write something here</p>

```
<div id="container">  
  <p>Write something here</p>  
</div>
```



```
<div id="container">  
    
  <p>Write something here</p>  
  <br>  
</div>
```

knowing css is knowing
css properties

```
p {  
  font-family: Helvetica, sans-serif;  
  font-size: 4em;  
  color: gray;  
  width: 500px;  
  margin: auto;  
  padding: 30px;  
  text-align: center;  
}
```

type properties are **inherited**

```
body {  
  font-family: Helvetica, sans-serif;  
  font-size: 2em;  
}
```

always reset

```
* {  
  margin: 0;  
  padding: 0;  
}
```

center box elements using **margin**

*and don't forget that it also needs **width**


```
#maincontainer {  
  width: 980px;  
  margin: auto;  
}
```

center `` elements
using **text-align** on
the parent element

```
#container {  
  text-align: center;  
}
```

```
<div id="container">  
  <img>  
</div>
```

in css, the **last rule overrides**
the previous one

```
#maincontainer {  
  width: 980px;  
  margin: 0 auto;  
  width: 600px;  
}
```

in css, specificity wins

```
body {  
  color: white;  
}
```

```
#maincontainer {  
  color: red;  
}
```

```
body {  
  color: white;  
}
```

```
#maincontainer {  
  color: red;  
}
```

```
#maincontainer p {  
  color: blue;  
}
```


be aware of the
default values

```
h1 {  
    color: black;  
}
```

```
#elements {  
    width: 100%;  
}
```

```
body {  
    background-color: white;  
}
```

style more using **commas**

```
#box1,  
#box2,  
#box3,  
#box4 {  
    width: 900px;  
}
```

get to know **css shorthands**

```
#box {  
    padding-top: 10px;  
    padding-right: 20px;  
    padding-bottom: 10px;  
    padding-left: 20px;  
}
```

```
#box {  
    padding: 10px 20px 10px 20px;  
}
```

*clockwise, from top to left

```
#box {  
    padding: 10px 20px;  
}
```

*top/bottom, then left/right

style links with **pseudo-classes**

:hover

:active

:link

:visited

:hover	→	mouse hovering
:active	→	clicking
:link	→	quiet state
:visited	→	after you click

```
a:hover {  
    background-color: yellow;  
}
```

```
a:hover {  
    background-color: yellow;  
}
```

```
a:active {  
    background-color: red;  
}
```

```
a:hover,  
a:active {  
    background-color: yellow;  
}
```

```
a:hover,  
a:active {  
    background-color: yellow;  
}
```

```
a:link,  
a:visited {  
    background-color: blue;  
}
```

:hover

:active

:link

:visited

:hover

:active

:link

:visited

all info you need
is **online**

MDN - Mozilla Developer Network

<https://developer.mozilla.org/>

THX!