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THURSDAY • JULY

28-06-23

JUL • 2022						
M	T	W	T	F	S	S
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

WK 29 • 195-170

11 descendant Selector (space)

9 child selector (>)

10 adjacent sibling selector (+)

10 general sibling selector (~)

12 Descendant Combinator (>>)

The descendant selector matches all elements that are descendants of a specified elements.

The following example selects all

<p> elements inside <div> elements.

Ex:

div p {

background-color: yellow;

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AUG • 2022						
M	T	W	T	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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9 child Selector (>)

The child selector selects all elements that are the children of a specified element.

The following example selects all <p> elements that are children of a <div> elements.

Ex:

div > p {

background-color: yellow;

}

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M	T	W	T	F	S	S
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→ Adjacent Sibling Selector ($+()$)

Example: $\text{div} + \text{p}$

Selects the first $<P>$ element that

are placed immediately after $<\text{div}>$

elements.

→ General Sibling Selector (\sim)

($P \sim U$)

Selects every $<U>$ elements

that are preceded by a $<P>$ element

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Pseudo classes:

- A Pseudo-class is used to

define a special state of an

element.

M	T	W	T	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
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For example, it can be used to

* style an element when mouse over

* style visited and unvisited links

* style an element when it gets focus

Syntax:

The syntax of pseudo classes:

Selector: pseudo class {

property: value;

}

Example:

button {

background-color: white;

height: 30px;

width: 150px;

M	T	W	T	F	S	S
				1	2	3
4	5	6	7	8	9	10
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button: hover {

background-color: white;

lines:

Button link

M-1

By using javascript function

function openWebsite()

{ window.open("google.com")

}

add onclick
to button

M-2

onclick = document.location = "www.google.com"

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
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image link:

 <img src=google

pages >

1 Anchor pseudo-classes: (a:link, a:visited, a:hover, a:active)

2 Links can be displayed in different

3 ways.

/* Unvisited. Color #1

a: link {

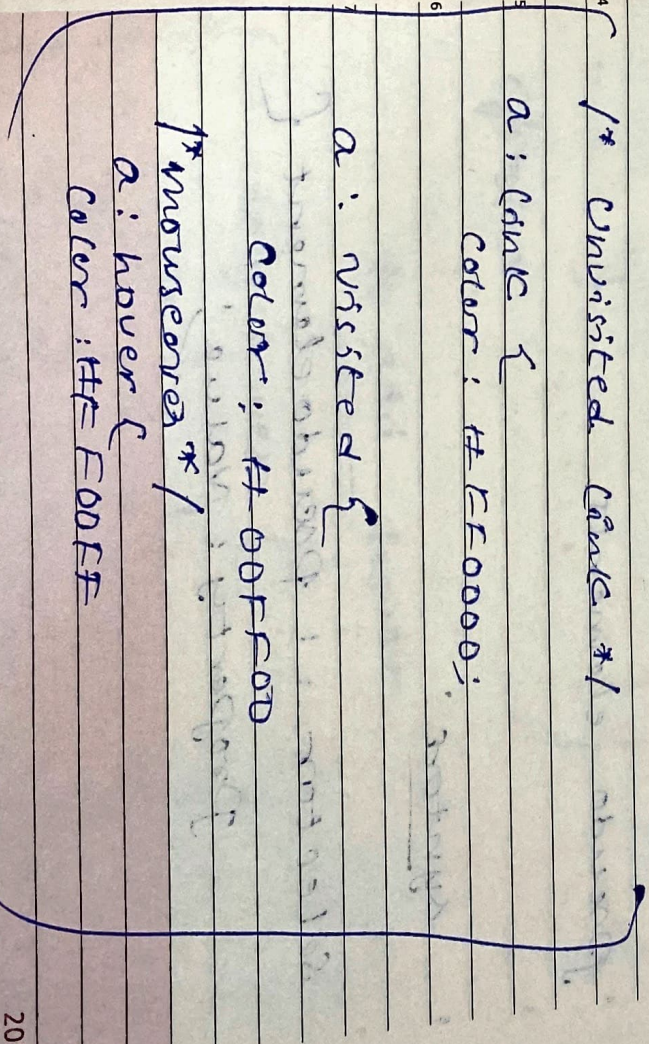
color: #FF0000;

a: visited {

color: #00FF00

* a: hover {

color: #FF00FF



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M	T	W	T	F	S	S
				1	2	3
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Pseudo - Elements ::

A CSS pseudo element is used to style specified parts of an element.

: (single colon) is used for

pseudo classes

:: (Double colon) is used for

pseudo elements

Syntax:

Selector :: Pseudo element {

Property : Value;

S	M	T	W	T	F	S
1	2	3	4	5	6	
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CSS Opacity / transparency

The opacity property specifies

the property opacity / transparency of an element

<style>

img {

opacity: 0.5;

}

</style>

to add hover

img: hover {

opacity: 1;

}

</style>

2022

2022