**KNOWLEDGE GAINED BY BUILDING A SET OF COLOR**

About Tittle element:

* Role: it give search engines extra information about the page
* It also display the content in two ways: firstly, in the title bar when the page is opened, secondly in the browser tab for the page when you hover on it. Even if that tab is not active, once you hover on the tab, the title text is displayed

About Margin:

Syntax ShortHand:

Margin: (top,bottom) (left-right);

Color:

THERE ARE TWO MAIN COLOR MODEL:

* Addictive RGB(red, green, blue) model used in electronic devices;
* Subtractive CMYK(cyan, magenta, yellow, black)

In the lesson we will mainly focus on discorver about RGB model by using function rgb(argument,argument,argument) when argurment in the limit between 0 and 255;

Secondary color is the color we get by combining primary colors

Technique to draw attention to the eyes

A picture containing text, screenshot, font, graphics

Description automatically generated

Figure 1Photo1

Another common way to apply color in CSS is hexa value

The HSL color model is another way to apply colors(hue, saturation,lightness).

The CSS fuction accepts 3 values: (0->360) for hue, (0->100) for hue, (0->240) for lightness.

Gradient color:

Linear-gradient(gradientDirection, color1, color2, color3);

Color stops allow us to fine-tune where color are placed along the gradient line,as an example below:

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Description automatically generated

*Opacity* describes how opaque, or non-transparent, something is.

A screenshot of a computer

Description automatically generated with medium confidence*Rgba function works like the a property in order to demonstrate how transparncy the thing is;*

About Border:

Border-width, border-style

Short hand syntax border-left: widthVal styleVal colorVal

About box-Shadow:

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Description automatically generatedBasic syntax:

When:

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A screenshot of a computer program

Description automatically generated with low confidence

A screenshot of a computer

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