

Mariem Ali Ghazi

Network

Evening

Web lab

Lecture six

4. Discussion

1- What are the differences between the opacity property and alpha channel in rgba or hsla?

opacity property : Affects the entire element and its contents, making everything inside it transparent or opaque is used to set the transparency level of an element. It determines how much an element and its content should be visible.

Alpha channel in rgba or hsla : Controls the transparency of a specific color, allowing you to set the color's transparency independently.

2-What is the most effective method for setting CSS color properties?

Hexadecimal color codes and CSS color names are the most effective ways to set CSS color properties

3.create a home page for a ressturant with what you have learned from html&css?

```
<!DOCTYPE html>
<html>
<head>
  <style>
    #div1 {
      background: linear-gradient(#FF0000 0%, #FF6666 100%);
```

```
}
#div2 {
background-image: url('someimg.jpg');
background-repeat: repeat-x;
}
#div3 {
background-image: url('someimg.jpg');
background-position: right top;
background-attachment: fixed;
}
#Box-model{
width: 400px;
margin: 10px;
padding: 10px;
border: 2px solid black;
background: red;
}
</style>
</head>
<body>
<div id="div1">
<p>p1</p>
<p>p2</p>
<p>p3</p>
</div>
<div id="div2"></div>
<div id="div3">
<p id="Box-model">Text with a total element width of 400px</p>
</div>
</body>
</html>
```