**Color & Images**

Task no 01 Color on the Web & color schema

<!DOCTYPE html>

<html>

<head>

</head>

<body>

<h1 style="background-color:DodgerBlue;">Hello World</h1>

<p style="background-color:Tomato;">

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

</p>

<h1 style="border: 2px solid Tomato;">Hello World</h1>

<h1 style="border: 2px solid DodgerBlue;">Hello World</h1>

<h1 style="border: 2px solid Violet;">Hello World</h1>

<h1 style="background-color:rgb(255, 99, 71);">rgb(255, 99, 71)</h1>

<h1 style="background-color:#ff6347;">#ff6347</h1>

<h1 style="background-color:hsl(9, 100%, 64%);">hsl(9, 100%, 64%)</h1>

</body>

</html>

Task no 02 Creating & Naming Graphics

<!DOCTYPE html>

<html>

<head>

</head>

<body>

<svg width="400" height="180">

  <rect x="50" y="20" width="150" height="150" style="fill:blue;stroke:pink;stroke-width:5;fill-opacity:0.1;stroke-opacity:0.9" />

  Sorry, your browser does not support inline SVG.

</svg>

<svg width="100" height="100">

   <circle cx="50" cy="50" r="40" stroke="green" stroke-width="4" fill="yellow" />

   Sorry, your browser does not support inline SVG.

</svg>

<svg height="140" width="500">

  <ellipse cx="200" cy="80" rx="100" ry="50"

  style="fill:yellow;stroke:purple;stroke-width:2" />

</svg>

<svg height="210" width="500">

  <polygon points="100,10 40,198 190,78 10,78 160,198"

  style="fill:lime;stroke:purple;stroke-width:5;fill-rule:nonzero;" />

</svg>

</body>

</html>

Task no 03 Image Resolutions

<!DOCTYPE html>

<html>

<head>

</head>

<body>

<img src="img\_snowtops.jpg" class="w3-round" alt="Norway" width="100px" height=

"100px">

</body>

</html>

Task no 04 image file format

1. JPG

2. PNG

3. PDF

4. TIFF

5. GIF

6. JPGE etc.

Task no 05 Getting Images to Load Faster

1. Resize Images Before Using Them. ...
2. Compress Images to Save Even More Size. ...
3. Use a CDN to Deliver Your Images and Other Content. ...
4. Enable Browser Caching For Your Site. ...
5. Make Sure You're Using a Plugin for Page Caching, Too. ...
6. Disable Hot linking For Your Images. ...

Task no 06 background image and color

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

  <style>

  body {

  background-image: url("img\_tree.gif"), url("paper.gif");

  background-color: red;

}

  </style>

</head>

<body>

</body>

</html>

Task no 07 image map

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

</head>

<body>

<h2>Image Maps</h2>

<p>Click on the computer, the phone, or the cup of coffee to go to a new page and read more about the topic:</p>

<img src="workplace.jpg" alt="Workplace" usemap="#workmap" width="400" height="379">

<map name="workmap">

  <area shape="rect" coords="34,44,270,350" alt="Computer" href="computer.htm">

  <area shape="rect" coords="290,172,333,250" alt="Phone" href="phone.htm">

  <area shape="circle" coords="337,300,44" alt="Cup of coffee" href="coffee.htm">

</map>

</body>

</html>

Task no 08 image tag

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

</head>

<body>

<h2>Image tag</h2>

<img src="pic\_trulli.jpg" alt="Italian Trulli">

</body>

</html>

Task no 09 image tag attributes

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

</head>

<body>

<h2>Image tag</h2>

<img src="img\_girl.jpg" alt="Girl in a jacket" width="500" height="600" style="width:500px;height:600px;">

</body>

</html>