

Vježba 16: CSS pozadine i uređivanje

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PRIPREMA ZA VJEŽBU

1. Što znate o RGBA bojama?

Crvena Zelena Plava Alfa – u RGBA modelu boja, boje su predstavljene specificiranjem intenziteta primarnih boja crvene, zelene i plave, kao i alfa vrijednosti koja specificira prozirnost boje.

RGBA model boja sličan je RGB modelu boja, ali uključuje dodatnu alfa vrijednost koja određuje transparentnost boje. Alfa vrijednost je decimalni broj između 0 i 1, gdje je 0 potpuno transparentan, a 1 potpuno neproziran

2. Na koje se načine mogu zadavati boje pri pisanju CSS pravila?

Mogu se zadavati pomoću RGB(A) sustava, heksadecimalnog sustava, pomoću imena boje, ili HSL(A) sustava tj. vrijednosti.

IZVOĐENJE VJEŽBE

1.

Exercise: Sara Dizdarević, Matija Čopić

Set the background color of the <h1> element to "lightblue".

```
<style>
h1 {
  background-color: lightblue;
}
</style>

<body>
<h1>This is a heading</h1>
<p>This is a paragraph</p>
<p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Set "paper.gif" as the background image of the page.

```
<style>
body {
  background-image: url("paper.gif");
}
</style>

<body>
<h1>This is a heading</h1>
<p>This is a paragraph</p>
<p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Make the background image repeat only vertically.

```
<style>
body {
  background-image: url("img_tree.png");
  background-repeat: repeat-y;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Copić

Specify that the background image should be shown once, in the top right corner.

```
<style>
body {
  background-image: url("img_tree.png");
  background-repeat: no-repeat;
  background-position: right top;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Use the correct background property to make the background image NOT scroll with the rest of the page.

```
<style>
body {
  background-image: url("img_tree.png");
  background-attachment: fixed;
}
</style>
```

Show Answer

2.

Exercise: Sara Dizdarević, Matija Čopić

Use the border shorthand property to set a "4px", "dotted", "red" border for the <p> elements.

```
<style>
p {
  border: 4px dotted red;
}
</style>

<body>
<h1>This is a heading</h1>
<p>This is a paragraph</p>
<p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Use the correct border property to set the border color to "red".

```
<style>
p {
  border-style: dotted;
  border-width: 4px;
  border-color: red;
}
</style>

<body>
<h1>This is a heading</h1>
<p>This is a paragraph</p>
<p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Use the correct border property to set the LEFT border to "dotted".

```
<style>
p {
  border-left-style: dotted;
}
</style>

<body>
<h1>This is a heading</h1>
<p>This is a paragraph</p>
<p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Use the correct border property to add ROUNDED borders to the <p> elements.

```
<style>
p {
  border: 2px solid red;
  border-radius: 5px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

3.

Exercise: Sara Dizdarević, Matija Čopić

Add a 20 pixels left margin to the <h1> element.

```
<style>
h1 {
  margin-left: 20px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Use the shorthand margin property to add 20 pixels top and bottom margins, and 40 pixels left and right margins, on the <h1> element.

```
<style>
h1 {
  margin: 20px 40px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Ćopić

For the `<h1>` element, use the shorthand margin property to add these margins:
left: 10px
right: 15px
top: 20px
bottom: 25px

```
<style>
h1 {
  margin: 20px 15px 25px 10px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Ćopić

Use the `margin` property to center align the `<h1>` element.

```
<style>
h1 {
  margin: auto;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

4.

Exercise: Sara Dizdarević, Matija Ćopić

Set the top padding of the `<h1>` element to 30 pixels.

```
<style>
h1 {
  padding-top: 30px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Set the padding of all sides of the <h1> element to 30 pixels.

```
<style>
h1 {
  padding: 30px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Use the shorthand padding property to add 10 pixels left and right padding, and 40 pixels top and bottom padding, on the <h1> element.

```
<style>
h1 {
  padding: 40px 10px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

5.

Exercise: Sara Dizdarević, Matija Čopić

Set the height of the <h1> element to "100px".

```
<style>
h1 {
  height: 100px;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise: Sara Dizdarević, Matija Čopić

Set the width of the <h1> element to "50%".

```
<style>
h1 {
  width: 50%;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

HTML:



```
<!DOCTYPE html>
<html>
  <link rel="stylesheet"
href="C:\Users\Korisnik\Desktop\LV16\oblikovanja.css">

  <head>

    <h1>Citati<br></h1>

  </head>

  <body>
```

```

        <p class="citat1">"Want it all, I won't leave a breadcrumb"<br>-
21savage</p>
        <p class="citat2">"Take a sad song, and make it better..."<br>- The
Beatles</p>
        <p class="citat3">"I loved you better than your own kin did"<br>-
Kanye West</p>
        <p class="citat4">"How could you be so heartless?"<br>- Kanye West</p>
        <p class="citat5">"Hello darkness, my old friend..."<br>- Simon &
Garfunkel</p>
        <p class="citat6">"Now this is the story all about how / My life got
flipped, turned upside down..."<br>- Fresh
        Prince of Bel-Air</p>
    </body>
</html>

```

CSS:

```

* {
    background-color: rgb(176, 176, 219);
}
h1 {
    text-align: center;
    font-size: 50px;
}
p {
    color: rgba(20, 2, 85, 0.3);
    font-size: 25px;
    text-align: center;
    border: 5px solid rgb(168, 163, 177);
    background-color: #baaedd;
    padding: 9px;
}

.okvir {
    background-color: #9483c4;
    padding: 10px;
}

.citat1 {
    text-align: center;
    background-color: rgba(218, 63, 212, 0.3);
    color: white;
}

.citat2 {
    text-align: center;
    background-repeat: no-repeat;
    color: white;
}

```



```
background-position: center;
}
.citat3 {
text-align: center;
border-style: dotted solid;
border-width: 10px;
border-color: rgb(157, 0, 255);
border-radius: 10px;
color: white;
}
.citat4 {
text-align: center;
margin: 100px 50px 75px 100px;
border: 1px solid rgb(98, 0, 255);
color: white;
}
.citat5 {
text-align: center;
padding-top: 50px;
padding-right: 30px;
padding-bottom: 50px;
padding-left: 160px;
border: 5px solid rgb(77, 0, 128);
color: white;
}
.citat6 {
text-align: center;
width: 500px;
height: 300px;
border: 10px solid rgb(128, 0, 255);
color: white;
}
```