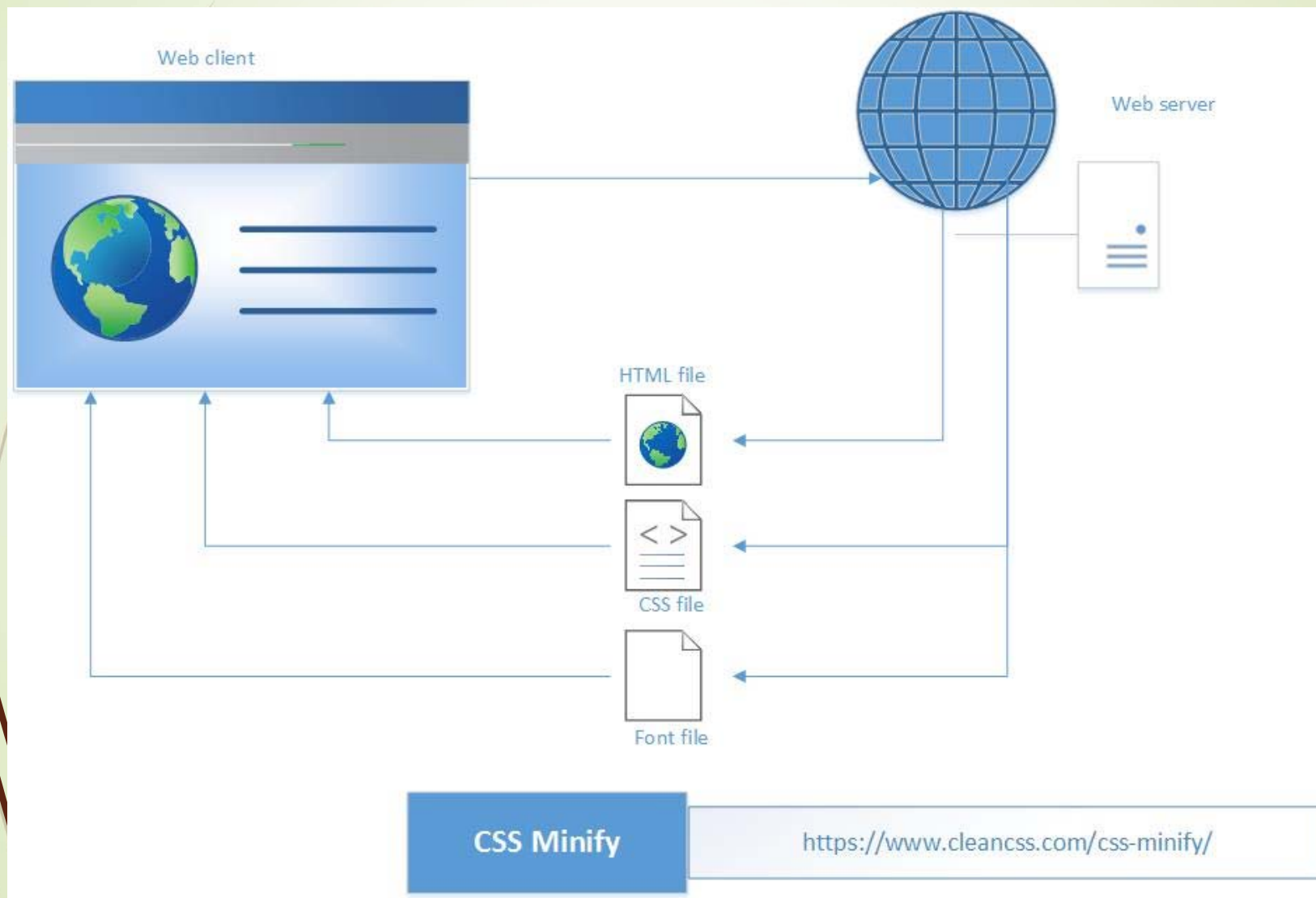




# **Cascade Style Sheet 3**

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# Renderovanje



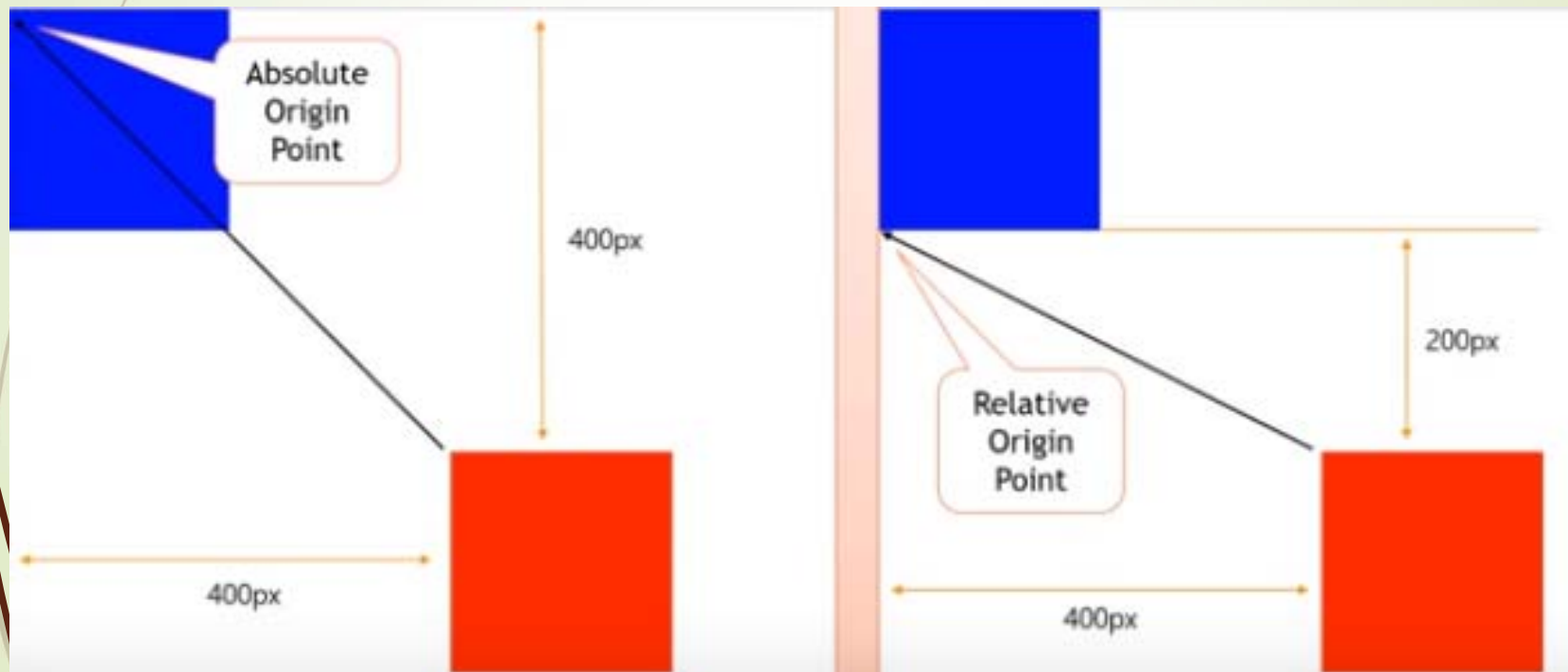
# Pozicioniranje sadržaja

- Osnovna tehnika za pozicioniranje sadržaja je svojstvo **position**.
  - Ukoliko je vrednost svojstva: *relative*, *absolute* ili *fixed*, dostupna su i dodatna svojstva: *top*, *right*, *bottom*, *left*.
- Može se koristiti osobina **float**, ali je trend je da se ova osobina što manje koristi (tj. da se koristi samo za "obavijanje teksta oko bloka").

# Raspored elemenata na stranici

- CSS svojstvo **position** zadaje poziciju elementa na stranici
- Ranije su elementi imali relativnu poziciju – njihov položaj zavisio je od drugih elemenata na stranici
- **Apsolutno** raspoređivanje omogućava postavljanje objekta u odnosu na levu ivicu i vrh stranice
- Primenom apsolutnog pozicioniranja element se može postaviti bilo gde na stranici, *unutar njegovog roditeljskog elementa*.
- **Relativno** raspoređivanje omogućava pomeraj objekta u odnosu na njegovu trenutnu poziciju.
- Korišćenjem apsolutnog raspoređivanja jedan element može se postaviti preko drugog.

# Apsolutno i relativno pozicioniranje - razlike



# Primer 1. apsolutno

```
<title>Apsolutna pozicija</title>
<style>
  .pomeraj{
    position:absolute;
    top:75px;
    left:100px;  }
</style>
</head>
<body>
  
  
</body>
</html>
</body>
</html>
```



**Bez klase  
pomeraj**



**Sa klasom  
pomeraj**



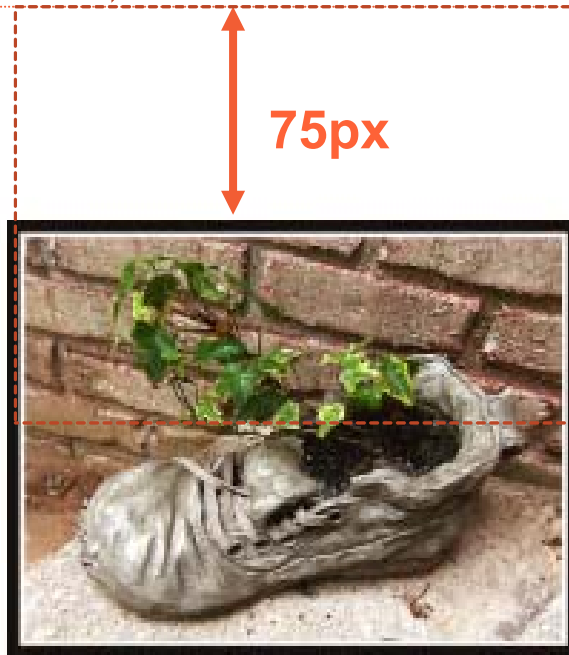
# Primer 1. relativno

```
<title>Relativna pozicija</title>
<style>
.pomeraj{
  position:relative;
  top:75px;
  left:0px; }
</style>
</head>
<body>
  
  
</body>
</html>
```



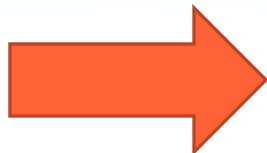


Bez klase pomera



75px

Sa klasom pomera



**Slide 9**

---

**SM1**

E:\Suzana\3 Veb dizajn BBS\Predavanja\07 Primeri

Suzana Marković; 18.11.2018.

# Tekstualno zaglavlje sa senkom

## Primer 2.

- Za kreiranje tekstualnog zaglavlja sa senkom potrebna su dva tekstualna elementa – jedan za zaglavlje, a drugi za senku
- Potrebno je napraviti dve klase:
- Klasu zaglavlja:
  - .tekst {**position:absolute**; top:7px; left:1px;  
font-size:100px;  
font-family:arial black, impact helvetica, verdana;  
color: orangered}
- Klasu senke:
  - .senka {**position:absolute**; top:15px; left:7px;  
font-size:100px;  
font-family:arial black, impact helvetica, verdana;  
color:gray}

# Tekstualno zaglavlje sa senkom

- ➔ Klase tekst i senka primeniti na dva identična tekstualna elementa u zasebnim elementima **<div>**:

```
<body>
```

```
  <div class="senka">BPŠ</div>
```

```
  <div class="tekst"> BPŠ</div>
```

```
</body>
```

# BPŠ

```
<html>
<html> <head>
  <title> Senka </title>
  <style type="text/css">
    .tekst {position:absolute; top:7px; left:1px;
            font-size:100px;
            font-family:arial black;color:orangered}
    .senka {position:absolute; top:15px; left:7px;
            font-size:100px;
            font-family:arial black;color:gray}
  </style></head>
<body>
<div class="senka"> BPŠ</div>
<div class=" tekst ">BPŠ</div>
</body>
</html>
```



# Upotreba svojstva text-shadow

```
<html>
<head>
  <title> Senka </title>
  <style type="text/css">
    .tekst_sa_senkom {
      position: absolute;
      top: 7px;
      left: 1px;
      font-size: 100px;
      font-family: arial black;
      color: orangered;
      text-shadow: 7px 7px 7px gray;
    }
  </style>
</head>
<body>
  <div class="tekst_sa_senkom">BPŠ</div>
</body>
</html>
```



BPŠ



## Z - index

- Svojstvo z-index određuje redosled pozicioniranja elemenata u sloju.
- Služi za kreiranje još jedne ose na koju mogu da se ređaju i preklapaju stavke.
- Ovo je korisno kod pozicioniranja pošto se može definisati koji pravougaonik dolazi u prvi plan, a koji se nalazi ispod njega.

**z-index: vrednost;**

**Slide 14**

---

**SM2**

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Suzana Marković; 18.11.2018.



## CSS

```
body {  
    background: #000000;  
    color: #ffffff;  
}  
  
#mainblock {  
    position: relative;  
    left: 100px;  
    top: 20px;  
    width: 500px;  
    height: 200px;  
    background: #870a0a;  
    color: #ffffff;  
}  
  
#yellowblock {  
    position: absolute;  
    left: 30px;  
    top: 50px;  
    width: 250px;  
    height: 100px;  
    background: #ffff00;  
    color: #000000;  
}  
  
#greenblock {  
    position: absolute;  
    left: 30px;  
    top: 30px;  
    width: 100px;  
    height: 50px;  
    background: #00c000;  
    color: #000000;  
}
```

# Z-index primer

## HTML

```
<div id="mainblock">  
    Ovo je mainblock.  
    <div id="yellowblock">  
        Ovo je yellow block.  
    </div>  
    <div id="greenblock">  
        Ovo je green block.  
    </div>  
</div>
```

**Postavi z-index:2 za žuti  
z-index:1 za zeleni!**

# Z-index

```
div>div {  
  width: 350px;  
  border: 3px solid gray;  
  box-sizing: border-box;  
  background-color: lime; }  
  #ispod {  
    position: absolute;  
    left: 0px;  
    top: 0px;  
    z-index: -1; }  
  #iznad {  
    position: absolute;  
    left: 300px;  
    top: 50px;  
    z-index: 1; }  
  h2  
  {  
    color: white;  
    padding: 15px; }
```

CSS



html

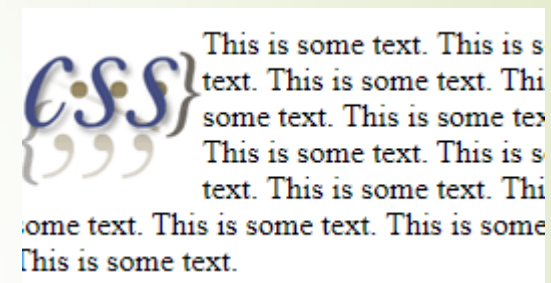
```
<body>  
  <h2>Slika sa objašnjenjem ispod:</h2>  
  <div id="iznad">  
      
    <div>Ova slika ima širinu od 350px. Ovaj div  
element takode je širine 350px.</div>  
  </div>  
    
</body>
```

# Svojstvo float i clear

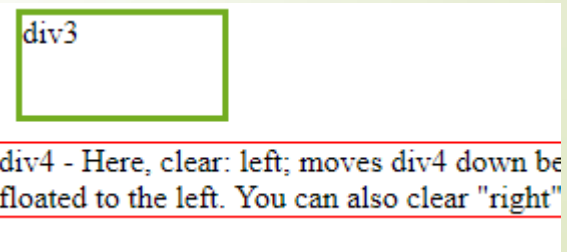
➤ Vrednost **float:left** će teći od **krajnje desne ivice na levo** sve dok ne nađe svoje mesto.

➤ **float:right**

➤ div3 ima svojstvo float: left;  
div4 ima svojstvo clear: left;



lipiscing elit. Phasellus  
rem egestas odio, vitae  
tecnas nisl est, ultrices nec  
us vestibulum augue ut  
are eu, lobortis in odio.  
hendrerit risus congue. Nunc  
dignissim ac. In at libero sed



# Pokretne slike u uglu i naslov

```
.floatright
```

```
{
```

```
CSS
```

```
float: right;  
width: 103px;  
margin: 0 30px 10px 10px;  
background-color: #fff;  
padding: 10px;  
border-top: 1px solid #999;  
border-right: 2px solid #555;  
border-bottom: 2px solid #555;  
border-left: 1px solid #999;
```

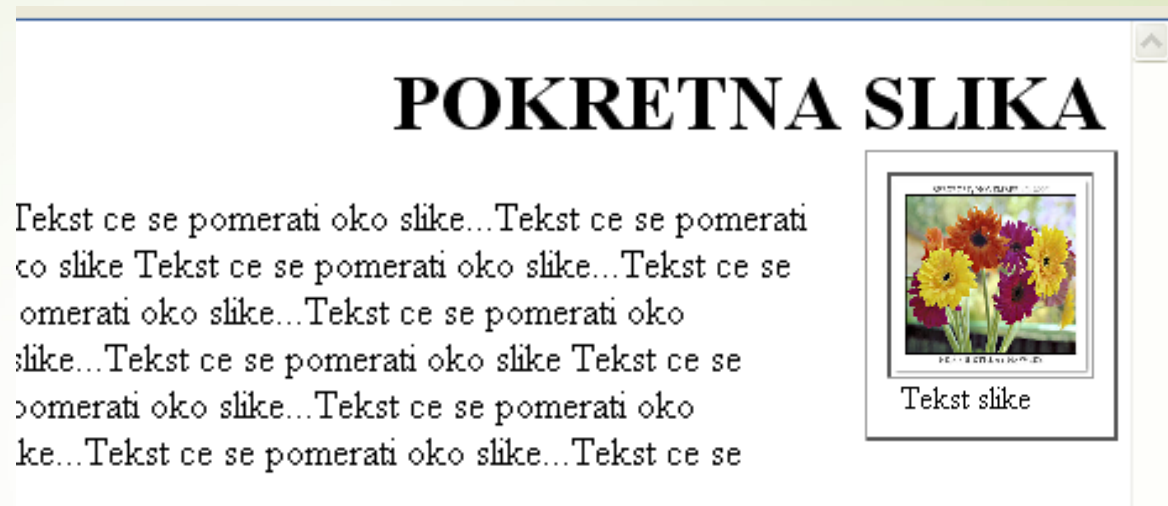
```
}
```

```
img
```

```
{
```

```
border-top: 2px solid #555;  
border-right: 1px solid #999;  
border-bottom: 1px solid #999;  
border-left: 2px solid #555;
```

```
}
```



```
<body>  
  <div class="floatright">  
    <br>  
    Cveće</div>  
    <p>Lorem ipsum dolor sit amet,  
consectetur...  
</body>
```

# Upotreba svojstva clear

## CSS CODE

```
.floatright  
{  
  float: right;  
  margin: 0px 50px 10px 10px;  
  clear: right;}
```

tekst oko slike... Tekst oko slike... Tekst oko  
like... Tekst oko slike... Tekst oko slike... Tekst oko



tekst oko slike... Tekst oko slike... Tekst oko  
like... Tekst oko slike... Tekst oko slike... Tekst oko



## HTML CODE

```
  
  

```

<p> Tekst oko slike... Tekst oko slike... Tekst  
oko slike... Tekst oko slike... Tekst oko  
slike... Tekst oko slike... </p>

<p> Tekst oko slike... Tekst oko slike... Tekst  
oko slike... Tekst oko slike... Tekst oko  
slike... Tekst oko slike... </p>...

# Kreiranje foto galerije

## html

```
<div class="slicica"><a href="Slike\1.jpg"></a><br>Cipela </div>
<div class="slicica"><br>Ruža </div>
<div class="slicica"><br>Cveće
</div><br class="clearboth">
<div class="slicica"><br>Meda </div>
<div class="slicica"><br>Knjiga </div>
<div class="slicica"><a href="Slike\6.jpg"></a><br>Neven </div><br class="clearboth">
<div class="slicica"><br>Makaze </div>
<div class="slicica"><br>Šolja </div>
<div class="slicica"><br>Jagoda
</div><br class="clearboth">
```



Cipela



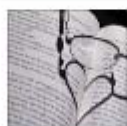
Ruža



Cveće



Meda



Knjiga



Neven

## CSS

```
.slicica{
    float:left;width:60px;border: 1px solid #999;
    margin: 0 15px 15px 0;padding: 5px;}
.clearboth {
    clear: both; }
```



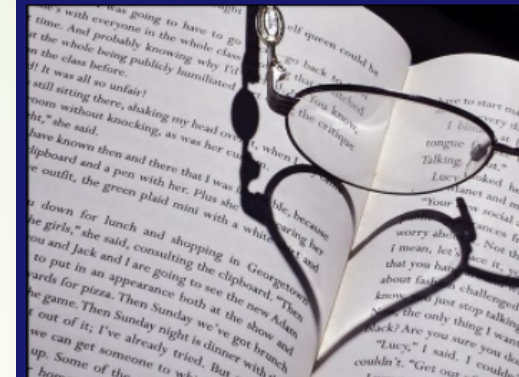
# Transparentne slike

```
<style>
  img {
    opacity: 0.3;
    filter: alpha(opacity=30);
  }
</style>
</head>
<body style="background-color:midnightblue">

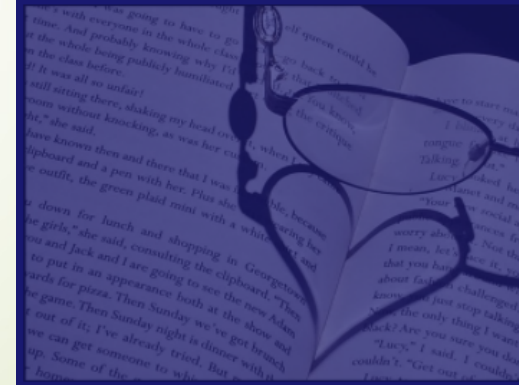
  <h2>Prozirna slika</h2>

  
```

Nerozirna slika



Prozirna slika



# Display: (inline)(block)inline-block

```
.floating-box {  
  float: left;      CSS_1. način  
  width: 150px;  
  height: 75px;  
  margin: 10px;  
  padding-left: 10px;  
  border: 3px solid  
  midnightblue;  
  color: midnightblue;  
  background-color: lime;  
}  
  
.after-box {  
  clear: left; /*both*/  
  border: 3px solid lime;  
  color: lime;  
  background-  
  color: midnightblue;  
  padding: 10px;  
}
```

```
.floating-box {  
  display: inline-block;  
  ... ;  
}  
.after-box {  
  border: 3px solid red;  
}
```

CSS\_2. način

## html

```
<div class="floating-box">Plutajuća kutija</div>  
<div class="floating-box">Plutajuća kutija</div>  
<div class="floating-box">Plutajuća kutija</div>  
<div class="floating-box">Plutajuća kutija</div>  
<div class="floating-box">Plutajuća kutija</div>  
<div class="floating-box">Plutajuća kutija</div>  
<div class="floating-box">Plutajuća kutija</div>  
  
<div class="after-box">Ova kutija dolazi nakon  
plutajućih kutija...</div>
```



# Dugme menija

```
<style>
a:link, a:visited {
  background-color:
  midnightblue;
  color: azure;
  padding: 14px 25px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
}

a:hover, a:active {
  background-color: azure;
  color: midnightblue;
}
</style>
```

border-radius: 10px



Skidanje linije ispod linka



```
<a href=„#" target=„_blank">LINK1</a>
<a href="#" target=„_blank">LINK2</a>
<a href="#" target=„_blank">LINK3</a>
<a href="#" target=„_blank">LINK4</a>
```

# Dugme BACK i NEXT

## CSS CODE

```
ul#navigacija{list-style-type:
none;margin: 0;padding: .5em
0;border-top: 1px solid #666;}

ul#navigacija li a{display:
block;width: 7em;color:
#FFF;background-color:
#036;padding: .2em 0;text-
align: center;
text-decoration: none;}

ul#navigacija li a:hover{color:
#FFF;background-color: #69C;}

ul#navigacija .levo { float:left; }

ul#navigacija .desno { float:
right; }
```

## HTML CODE

```
<p>Lorem ipsum dolor sit
amet...</p><ul
id="navigacija"><li
class="levo">

<a
href="#">PRETHODNA
</a></li>

<li class="desno">

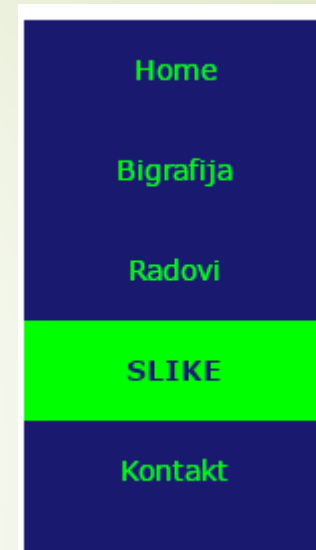
<a
href="#">SLEDEĆA</a>
</li></ul>
```

Lorem ipsum dolor sit amet...

# Kreiranje vertikalne navigacije 1

```
<body>
  <ul> <li><a href="#">Home</a></li>
  <li><a href="#">Bigrafija</a></li>
  <li><a href="#">Radovi</a></li>
  <li><a href="#">Slike</a></li>
  <li><a href="#">Kontakt</a></li></ul>
</body>
```

```
<style>
  ul{
    width:150px; height:50px; text-align:center;
    font-family:Verdana, Geneva, sans-serif;
    font-size:14px; margin:0; padding:0; }
  li{
    width:150px; height:50px; list-style:none; }
  a{
    background:midnightblue repeat-x; width:150px; height:50px;
    text-decoration:none; color:lime; display:block; padding-top:16px; }
  a:hover{
    background:lime repeat-x; color:midnightblue; font-weight:bold;
    text-transform:uppercase; }
</style>
```



# Kreiranje vertikalne navigacije 2

```
<body>
  <ul id="navigacija"> <li><a
href="#">Home</a></li>
  <li><a href="#">Biografija</a></li>
  <li><a href="#">Radovi</a></li>
  <li><a href="#">Slike</a></li>
  <li><a href="#">Kontakt</a></li></ul>
</body>
```

```
ul#navigacija
{
  margin-left: 0;
  padding-left: 0;
  list-style-type: none;
}
ul#navigacija a
{
  display: block;
  text-decoration: none;
  background: midnightblue;
  color: lime;
  padding: 10px;
  border-bottom: 1px solid #808080;
  width: 7em;
}
#navigacija a:hover
{
  display: block;
  text-decoration: none;
  background: magenta;
  color: lime;
  padding: 10px;
  border-bottom: 1px solid #808080;
  width: 7em;
}
```

# Kreiranje horizontalne navigacije

ul#navigation

```
{  
    margin-left: 0;  
    padding-left: 0;  
    list-style-type: none;  
    background: #036;  
}
```

ul#navigation li

```
{  
    display: inline;  
}
```

ul#navigation a

```
{  
    display: block;  
    float: left;  
    padding: .2em 1em;  
    text-decoration: none; color: #fff; background: #036;  
    border-right: 1px solid #fff;  
}
```

ul#navigation a:hover{

```
    color: #036; background:#fff ;  
    border: 1px solid #036;  
    margin-top : -1px;
```

Pocetna

O nama

Servisi

Zaposleni

Politika

Kontakt

Mapa sajta

```
<ul id="navigation">
```

```
    <li><a href="#">Pocetna</a></li>
```

```
    <li><a href="#">O nama</a></li>
```

```
    <li><a href="#">Servisi</a></li>
```

```
    <li><a href="#">Zaposleni</a></li>
```

```
    <li><a href="#">Politika</a></li>
```

```
    <li><a href="#">Kontakt</a></li>
```

```
    <li><a href="#">Mapa sajta</a></li>
```

```
</ul>
```



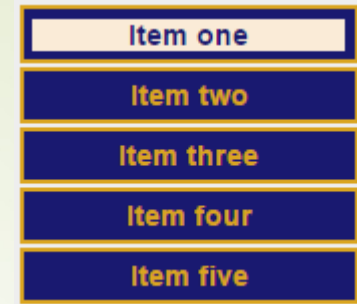
# **Vertikalni i horizontalni meni - primeri**

<http://css.maxdesign.com.au/index.htm>

# HTML isti za naredne primere

```
<div id="navcontainer">  
<ul id="navlist">  
<li id="active"><a href="#"  
id="current">Item one</a></li>  
<li><a href="#">Item  
two</a></li>  
<li><a href="#">Item  
three</a></li>  
<li><a href="#">Item  
four</a></li>  
<li><a href="#">Item  
five</a></li>  
</ul>  
</div>
```

# Double Border



## CSS

```
ul#navlist
{
margin: 0 0 0 30px;
padding: 0;
width: 12.5%;
}

#navlist li
{
list-style-type: none;
background-color: #191970;
color: #daa520;
border: .2em solid #daa520;
font-weight: 600;
text-align: center;
padding: .3em;
margin-bottom: .1em;
}
```

```
#navlist li a
{
color: #daa520;
text-decoration: none;
display: block;
}
```

```
#navlist li a:hover
{
background-color: #faebd7;
color: #191970;
}
```



# Vertical Buttons

## CSS

```
#navcontainer
{
background: #f0e7d7;
width: 30%;
margin: 0 auto;
padding: 1em 0;
font-family: georgia, serif;
font-size: 13px;
text-align: center;
text-transform: lowercase;
}
ul#navlist
{
text-align: left;
list-style: none;
padding: 0;
margin: 0 auto;
width: 70%;
}
ul#navlist li
{
display: block;
margin: 0;
padding: 0;
}
```

item one

item two

```
ul#navlist li a
{
display: block;
width: 100%;
padding: 0.5em 0 0.5em 2em;
border-width: 1px;
border-color: #ffe #aaab9c #ccc
#fff;
border-style: solid;
color: #777;
text-decoration: none;
background: #f7f2ea;
}
#navcontainer>ul#navlist li a {
width: auto; }
ul#navlist li#active a
{
background: #f0e7d7;
color: #800000;
}
ul#navlist li a:hover, ul#navlist
li#active a:hover
{
color: #800000;
background: transparent;
border-color: #aaab9c #fff #fff
#ccc;
}
```

# Eric Meyer's tabbed navbar

## CSS

#navlist

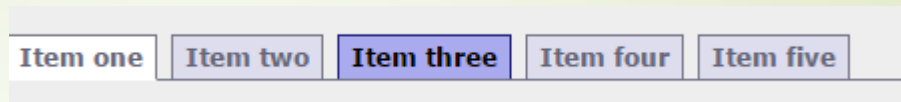
```
{
padding: 3px 0;
margin-left: 0;
border-bottom: 1px solid #778;
font: bold 12px Verdana, sans-serif;
}
```

#navlist li

```
{
list-style: none;
margin: 0;
display: inline;
}
```

#navlist li a

```
{
padding: 3px 0.5em;
margin-left: 3px;
border: 1px solid #778;
border-bottom: none;
background: #DDE;
text-decoration: none;
}
```



```
#navlist li a:link { color: #448; }
#navlist li a:visited { color: #667; }
```

```
#navlist li a:hover
{
color: #000;
background: #AAE;
border-color: #227;
}
```

```
#navlist li a#current
{
background: white;
border-bottom: 1px solid white;
}
```

# Horizontal Buttons

## CSS

```
#navcontainer
```

```
{  
background: #f0e7d7;  
margin: 0 auto;  
padding: 1em 0 0 0;  
font-family: georgia, serif;  
text-transform: lowercase; }
```

```
#navcontainer:after
```

```
{  
content: ".";  
display: block;  
line-height: 1px;  
font-size: 1px;  
clear: both; }
```

```
ul#navlist  
{  
list-style: none;  
padding: 0;  
margin: 0 auto;  
width: 80%;  
font-size: 0.8em; }
```

```
ul#navlist li  
{  
display: block;  
float: left;  
width: 15%;  
margin: 0;  
padding: 0;  
}
```

```
ul#navlist li a  
{  
display: block;  
width: 100%;  
padding: 0.5em;  
border-width: 1px;  
border-color: #ffe #aaab9c #ccc #fff;  
border-style: solid;  
color: #777;  
text-decoration: none;  
background: #f7f2ea;  
}
```

```
#navcontainer>ul#navlist li a { width: auto; }
```

```
ul#navlist li#active a  
{  
background: #f0e7d7;  
color: #800000;  
}
```

```
ul#navlist li a:hover, ul#navlist li#active a:hover  
{  
color: #800000;  
background: transparent;  
border-color: #aaab9c #fff #fff #ccc;  
}
```

item one

item two

it



# CSS - linkovi

- [http://www.w3schools.com/css/css\\_examples.asp](http://www.w3schools.com/css/css_examples.asp)
- <http://www.csszengarden.com>
- [\*\*http://css.maxdesign.com.au/index.htm\*\*](http://css.maxdesign.com.au/index.htm)

# Primer

- U opisu stila definišite tri klase:

```
div.row {clear:both; padding-top:12px}
```

```
span.label {float:left; width:110px; text-align:right}
```

```
span.element {float:right; width:350px; text-align:left}
```

Potom upotrebite definisane klase za kreiranje obrasca prikazanog na slici.

The diagram shows a form layout with the following elements and annotations:

- label**: Points to the text labels 'First Name:', 'Last Name:', and 'eMail Address:'.
- div**: Points to the top container box.
- div**: Points to the 'First Name:' label and its input field.
- div**: Points to the 'Last Name:' label and its input field.
- div**: Points to the 'eMail Address:' label and its input field.
- div**: Points to the 'Comments:' label and its text area.
- element**: Points to the 'Submit' and 'Reset' buttons.

# Primer

```
<html> <head><title> CSS i obrasci </title>
<style>
div.row {clear:both; padding-top:12px}
span.label {float:left; width:110px; text-align:right}
span.element {float:right; width:350px; text-align:left}
</style></head>
<body>
<div style="width:475px; background-color:#ffffe0 :#ffffe0;
border:limegreen 1px solid; padding:5px">
<form>
<div class="row">
<span class="label"> First Name: </span>
<span class="element"> <input type="text" size="30"> </span>
</div>
<div class="row">
<span class="label"> Last Name: </span>
<span class="element"> <input type="text" size="30"></span>
</div>
<div class="row">
<span class="label"> eMail Address: </span>
<span class="element"> <input type="text" size="30"> </span>
</div>
<div class="row">
<span class="label"> Comments: </span>
<span class="element"> <textarea style="background-
color:magenta" cols="40" rows="10"> </textarea> </span>
<p>&nbsp;</p> </div>
<div class="row"
<br>&nbsp;<input type="submit" value="Submit">
&nbsp;<input type="reset" value="Reset"><br>&nbsp;</div>
</form></div></body></html>
```



# Domaći

- Stranica koja sadrži:
  - Meni
  - Animacije
  - Pseudo klase i elementi
  - Galerija slika
- Responzivna stranica