

CSS - Cascading Style Sheets

Uvod u CSS

- CSS – Cascading Style Sheet
- Nije programski jezik
- koristimo za stilizovanje HTML dokumenta
- opisuje kako ce HTML element biti prikazan

WITHOUT CSS

CSS Zen Garden

The Beauty of CSS Design

A demonstration of what can be accomplished through CSS-based design. Select any style sheet from the list to load it into this page.

Download the example [html file](#) and [css file](#).

The Road to Enlightenment

Littering a dark and dreary road lay the past relics of browser-specific tags, incompatible DOMs, broken CSS support, and abandoned browsers.

We must clear the mind of the past. Web enlightenment has been achieved thanks to the tireless efforts of folk like the W3C, WaSP, and the major browser creators.

The CSS Zen Garden invites you to relax and meditate on the important lessons of the masters. Begin to see with clarity. Learn to use the time-honored techniques in new and invigorating fashion. Become one with the web.

So What is This About?

There is a continuing need to show the power of CSS. The Zen Garden aims to excite, inspire, and encourage participation. To begin, view some of the existing designs in the list. Clicking on any one will load the style sheet into this very page. The HTML remains the same, the only thing that has changed is the external CSS file. Yes, really.

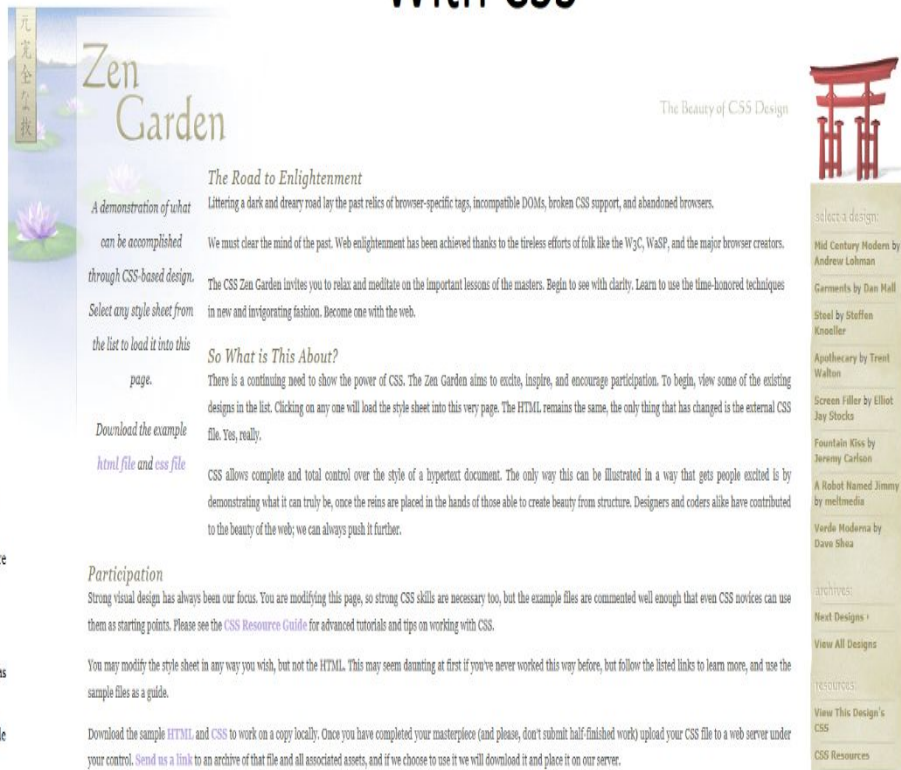
CSS allows complete and total control over the style of a hypertext document. The only way this can be illustrated in a way that gets people excited is by demonstrating what it can truly be, once the reins are placed in the hands of those able to create beauty from structure. Designers and coders alike have contributed to the beauty of the web; we can always push it further.

Participation

Strong visual design has always been our focus. You are modifying this page, so strong CSS skills are necessary too, but the example files are commented well enough that even CSS novices can use them as starting points. Please see the [CSS Resource Guide](#) for advanced tutorials and tips on working with CSS.

You may modify the style sheet in any way you wish, but not the HTML. This may seem daunting at first if you've never worked this way before, but follow the listed links to learn more, and use the sample files as a guide.

With CSS



Sintaksa

— — —

```
p {  
  color: red;  
}
```

p - je selektor (pokazuje na element koji stilizujemo)

color - polje (svojstvo koje menjamo)

red - vrednost (vrednost koju dodeljujemo svojstvu)

CSS SELEKTORI

— — —

- Pomoću atributa id
- Pomoću class atributa
- Pomoću naziva taga

Id selektor

```
#para1 {  
    text-align: center;  
    color: red;  
}
```

...

```
<p id="para1">Hello World!</p>
```

- Id selektor koristi vrednost id atributa da targetuje određeni element.
- Id ima jedinstvenu vrednost na stranici, tako da selektujemo jedan element.
- Kada želimo da stilizujemo koristeći id, u css počijemo sa znakom # (hash)

Napomena: Id ne sme da počinje brojem!

Class selektor

```
.center {  
    text-align: center;  
}
```

- Pomoću class selektora menjamo izgled svih tagova koji imaju vrednost class atributa center.
- Za razliku od id, class atribut možemo koristiti više puta.

Napomena: ime klase ne sme početi brojem!

Univerzalni selektor (*)

— — —

Pomoću univerzalnog selektora selektujemo sve HTML elemente, odnosno sva svojstva koja navedemo unutar univerzalnog selektora biće primenjena na sve tagove unutar dokumenta.

```
* {  
  
    text-align: center;  
  
    color: blue;  
  
}
```


Grupni selektor

```
h1 {  
    color: red;  
}  
  
p {  
    text-align: center;  
}
```

U ovom slučaju svi h1 elementi će imati slova crvene boje.

Svi paragrafi će biti centrirani.

3 NACINA DA UBACIMO CSS U HTML

1. External CSS - čuvamo unutar css fajla
2. Internal CSS - unutar **<style>** taga
3. Inline css - unutar taga

External CSS

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <link rel="stylesheet" href="mystyle.css">
```

```
</head>
```

```
<body>
```

```
  <h1>This is a heading</h1>
```

```
  <p>This is a paragraph.</p>
```

```
</body>
```

```
</html>
```

Internal CSS

— — —

```
<html>
<head>
  <style>
    h1 {
      color: maroon;
      margin-left: 40px;
    }
  </style>
</head>
<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph.</p>
</body>
</html>
```

Inline CSS

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1 style="color:blue;text-align:center;">This is a heading</h1>
```

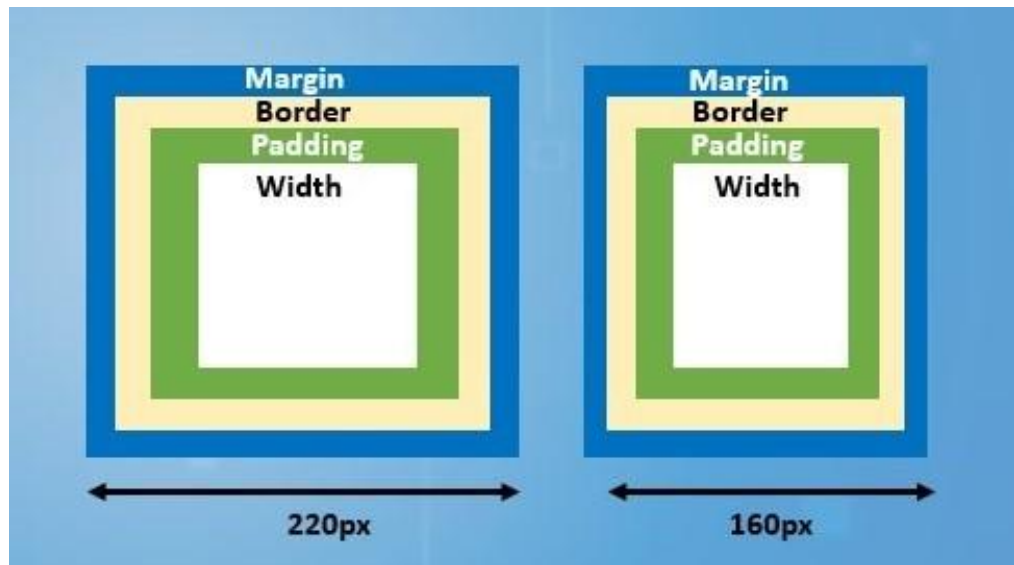
```
<p style="color:red;">This is a paragraph.</p>
```

```
</body>
```

```
</html>
```

Box-sizing: border-box

— — —

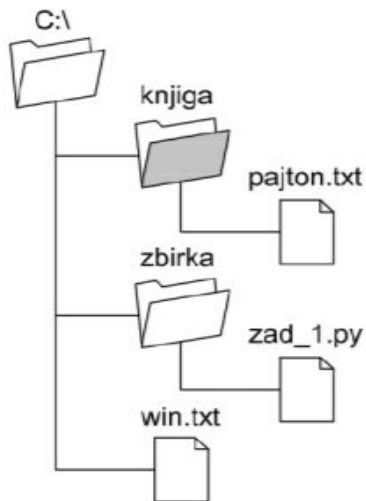


Content box: širina elementa definisana je širinom sadržaja

Border box: širina elementa definiše se širinom sadržaja + padding + border + margin

Apsolutna i relativna putanja

Relativna putanja: imena direktorijuma počevši od tekućeg radnog direktorijuma + ime datoteke.



Relativne putanje

..
.
pajton.txt
..\zbirka
..\zbirka\zad_1.py
..\win.txt

Apsolutne putanje

C:\
C:\knjiga
C:\knjiga\pajton.txt
C:\zbirka
C:\zbirka\zad_1.py
C:\win.txt



Tekući radni direktorijum