

HTML 04: Prilagodljivost različitim širinama zaslona

Prilagodljive mrežne stranice

„Pristup razvoju prilagodljivih mrežnih stranica (RWD) stvara dinamične promjene pri prikazu mrežne stranice stranice, ovisno o veličini zaslona i orijentaciji uređaja koji se koristi za njegovo pregledavanje. RWD doskače problemu prilagodbe sadržaja različitim uređajima u rasponu od sićušnih telefona do ogromnih desktop monitora.”

Izvor:

<https://www.nngroup.com/articles/responsive-web-design-definition/>

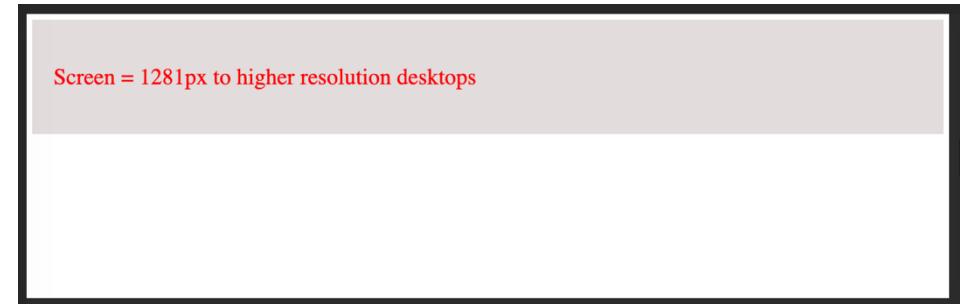
Prilagodljive mrežne stranice

CSS Media Query

```
<!DOCTYPE html>
<html lang="hr">
<head>
    <meta charset="UTF-8">
    <title>OMS predavanje</title>
    <link rel="stylesheet" href="stil.css">
</head>
<body>
    <div>
        <p class="paragraf"></p>
    </div>
</body>
</html>
```

```
@media (min-width: 1281px) {
    div{
        color: red;
    }
    p::before{
        content:"Screen = 1281px to higher resolution desktops";
    }
}

@media (min-width: 1025px) and (max-width: 1280px) {
    div{
        color: blue;
    }
    p::before{
        content:"Screen = B/w 1025px to 1280px";
    }
}
```



Izvori:

https://developer.mozilla.org/en-US/docs/Web/CSS/Media_Queries/Using_media_queries
<https://gist.github.com/gokulkrishh/242e68d1ee94ad05f488>

Prilagodljive mrežne stranice

CSS Media Query (GRID)

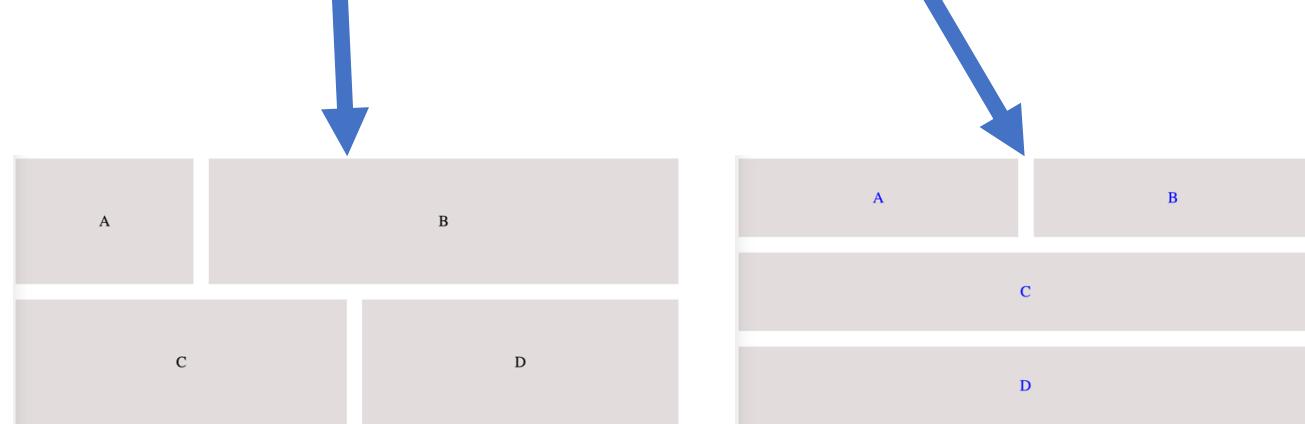
Mobile first

```
<!DOCTYPE html>
<html lang="hr">
<head>
  <meta charset="UTF-8">
  <title>OMS predavanje</title>
  <link rel="stylesheet" href="stilGrid.css">
</head>
<body>
  <article>
    <div class="a">A</div>
    <div class="b">B</div>
    <div class="c">C</div>
    <div class="d">D</div>
  </article>
</body>
</html>
```



```
@media (min-width: 1281px) {
  div{
    color: black;
    min-height: 200px;
    line-height: 200px;
  }
}

article{
  display: grid;
  grid-template-areas:
  "a b b b"
  "c c d d";
  row-gap: 2rem;
  column-gap: 2rem;
}
```



Načini korištenja komponenti trećih strana

1. Datoteke (stilovi, javascript i slike) u sklopu mrežnog mjesta
2. Datoteke dohvaćene putem CDN-a (Content Delivery Network)

