

39. Responsive Web Design (RWD)

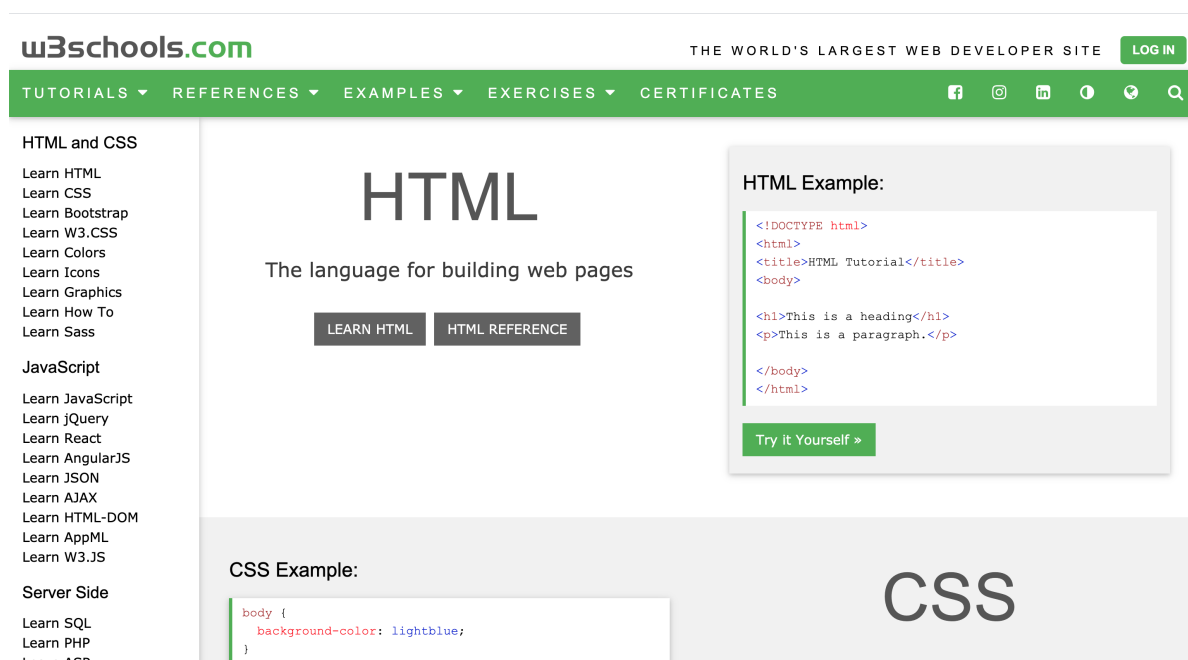
Reja:

▼ Responsive Web Design

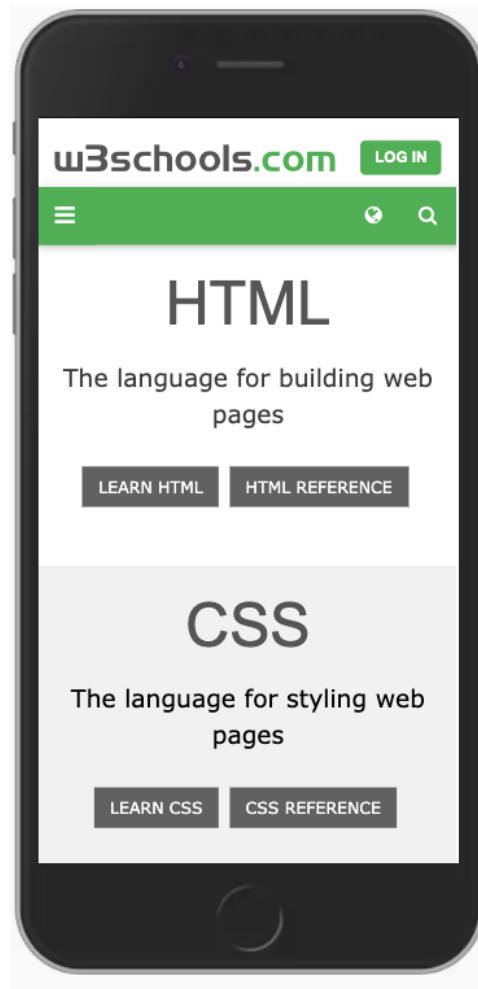


Responsive Web Design - saytimizni turli xil qurilmalarda chiroyli va qulay ko'rinishini ta'minlash. HTML va CSS yordamida elementlarni qurilma o'lchoviga qarab berkitish, boshqa joyga ko'chirish va o'lchovini o'zgartirishdan tashkil topadi.

Katta o'lchamga ega monitor yordamida veb sahifa ochilganda



Kichik o'lchamga ega mobil qurilma yordamida veb sayt ochilganda



▼ RWB elementlari

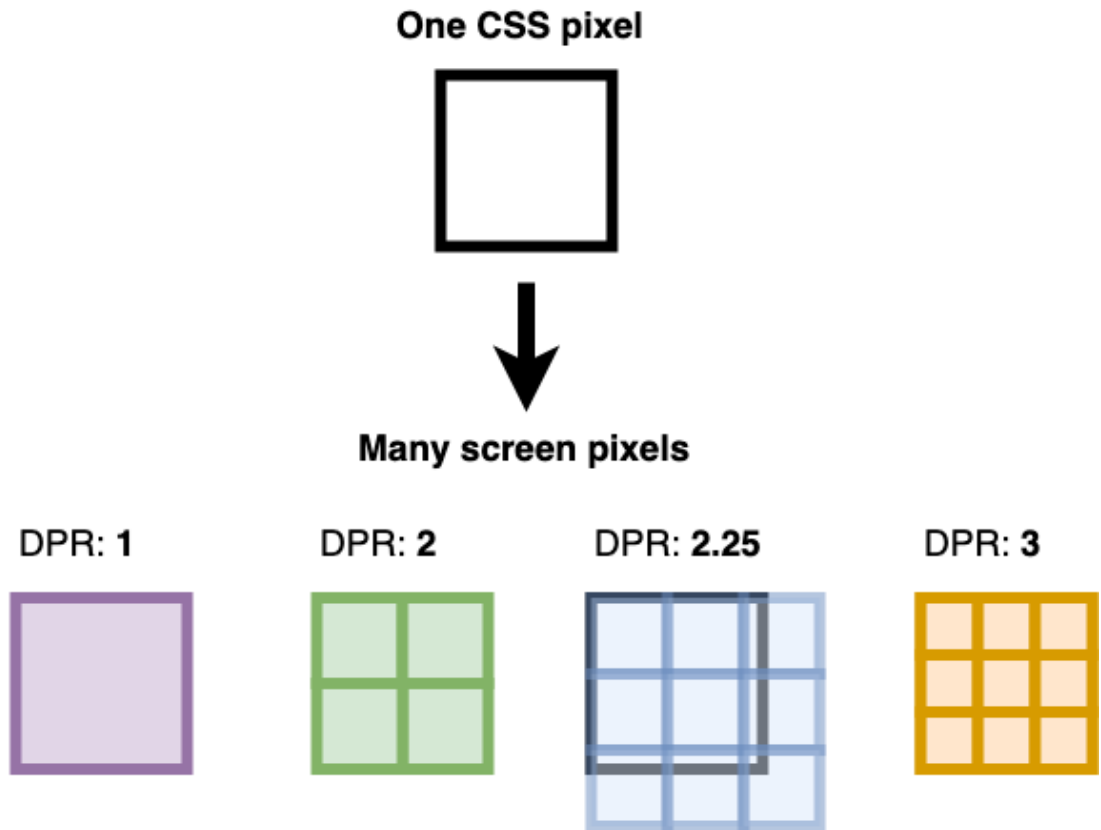
Apple WWDC 2010 - iPhone 4 Introduction

Introduced in June 2010, the iPhone 4 replaced the iPhone 3GS, and included the same Apple-designed A4 processor found in the iPad. External improvements inc...

 https://youtu.be/z__jxoczNWc?t=377



Pixel ratio - qurilmaning pixeldagi ekran o'lchovi va CSS yordamida ko'rsatilgan pixel orasidagi nisbat



Iphone 6s misolida:



Qurilmaning ekran o'lchami: **750 x 1334px**

CSS Pixel Ratio: **2**

CSSdagi o'lchami: **375 x 667px**

▼ **Veb sahifani "responsive" qilish**

- **Viewport meta tag**



Viewport meta tag - veb sahifamizni mobil qurilmaning ekraniga moslashtiradi

```
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <style>
    .box {
      width: 375px;
      height: 200px;
      background-color: red;
    }
  </style>
</head>
<body>
  <div class="box">Viewport uchun misol</div>
</body>
```

- **Media queries**