

# Progress Bar

## HTML

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="progressbar.css">
  <link href="https://fonts.googleapis.com/css2?family=Bangers&family=Dancing+Script:wght@700&display=swap" rel="stylesheet">
  <title>Kartikeya Agarwal</title>
  <link rel="icon" href="icon.webp">
</head>

<body>

<h1 class="heading">Dynamic Progress Bar</h1>
<div id="myProgress">
  <div id="myBar"></div>
</div>
<br>
<div class="container">
  <div class="row">
    <div class="col-sm">
      <span class="dot" id = "13" onclick="first()"><p class="per">15%</p></span>
    </div>
    <div class="col-sm">
      <span class="dot" id = "32" onclick="second()"><p class="per">30%</p></span>
    </div>
    <div class="col-sm">
      <span class="dot" id = "52" onclick="third()"><p class="per">50%</p></span>
    </div>
    <div class="col-sm">
      <span class="dot" id = "71" onclick="fourth()"><p class="per">70%</p></span>
    </div>
  </div>
  <div class="col-sm">
    <p id = "percentage" class="percentage">10%</p>
  </div>
</div>
```

```
<br>
<div style="text-align: center;">
  <button onclick="move()" class="btn btn-success">Increase Progress</button>
  <button onclick="reset()" class="btn btn-success">Reset</button>
</div>
<script src="progressbar.js"></script>
</body>
</html>
```

## CSS

```
#myProgress {
  width: 100%;
  background-color: #ddd;
  border: solid white;
  border-width: thick;
  outline: solid black;
  color: ;
}

#myBar {
  width: 1%;
  height: 30px;
  background-image: linear-gradient(to right, cornflowerblue, blue, darkblue);
}

.btn {
  display: inline-block;
  font-weight: 400;
  color: #212529;
  text-align: center;
  vertical-align: middle;
  -webkit-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
  background-color: transparent;
  border: 1px solid transparent;
  padding: .375rem .75rem;
  font-size: 1.4rem;
  line-height: 1.5;
  border-radius: .25rem;
  transition: color .15s ease-in-out, background-color .15s ease-in-out, border-color .15s ease-in-out, box-shadow .15s ease-in-out
}
```

```
.btn-success {
  color: #fff;
  background-color: #28a745;
  border-color: #28a745
}
.btn-success:hover {
  transform: scale(1.4);
  transition: cubic-bezier();
  color: #fff;
  background-color: #218838;
  border-color: #1e7e34
}
.percentage{
  font-family: 'Dancing Script', cursive;
  text-align: center;
  font-size: 2rem;
  text-shadow: 1px 1px #fff,
              -1px -1px #fff;
}
.heading{
  font-family: 'Bangers', cursive;
  text-align: center;
  font-size: 4rem;
  text-shadow: 1px 1px #fff,
              -1px -1px #fff;
}
.container{
  width: 100%;
  padding-right: 15px;
  padding-left: 15px;
  margin-right: auto;
  margin-left: auto
}
@media (min-width:576px) {
  .container{
    max-width: 540px
  }
}
@media (min-width:768px) {
  .container{
    max-width: 720px
  }
}
@media (min-width:992px) {
  .container{
    max-width: 960px
  }
}
```

```
@media (min-width:1200px) {
  .container{
    max-width: 1140px
  }
}

.row {
  display: -ms-flexbox;
  display: flex;
  -ms-flex-wrap: wrap;
  flex-wrap: wrap;
  margin-right: -15px;
  margin-left: -15px
}

.no-gutters > .col,
.no-gutters > [class*=col-] {
  padding-right: 0;
  padding-left: 0
}

.col,.col-sm{
  position: relative;
  width: 100%;
  padding-right: 15px;
  padding-left: 15px
}

.col {
  -ms-flex-preferred-size: 0;
  flex-basis: 0;
  -ms-flex-positive: 1;
  flex-grow: 1;
  max-width: 100%
}

@media (min-width:576px) {
  .col-sm {
    -ms-flex-preferred-size: 0;
    flex-basis: 0;
    -ms-flex-positive: 1;
    flex-grow: 1;
    max-width: 100%
  }
}

.dot {
  position: relative;
  font-family: 'Dancing Script', cursive;
  text-align: center;
  height: 50px;
  width: 50px;
  background-color: #bbb;
}
```

```
border: solid 2px;
border-radius: 50%;
display: inline-block;
}
.dot:hover{
  transform: scale(1.2);
  background-color: yellowgreen !important;
}
.per{
  font-weight: 900 !important;
  font-size: 1rem !important;
  position: relative;
}
html{
  overflow-x: hidden;
  background-image: url("bg.jpg");
}
```

## JavaScript

```
function move() {
  var elem = document.getElementById("myBar");
  var elem2 = document.getElementById("percentage");
  var width = 1;
  var id = setInterval(frame, 10);
  function frame() {
    if (width >= 100) {
      clearInterval(id);
    } else {
      width++;
      elem.style.width = width + '%';
      elem2.innerHTML = width * 1 + '%';
    }
  }
  if (width == 13){
    var ele = document.getElementById(13);
    ele.style.backgroundColor = "greenyellow";
    console.log(ele)
  }
  else if(width == 32){
    var ele = document.getElementById(32);
    ele.style.backgroundColor = "greenyellow";
    console.log(ele)
  }
  else if(width == 52){
    var ele = document.getElementById(52);
    ele.style.backgroundColor = "greenyellow";
  }
}
```

```
        console.log(ele)
    }
    else if(width == 71){
        var ele = document.getElementById(71);
        ele.style.backgroundColor = "greenyellow";
        console.log(ele)
    }
}
}
function reset(){
    document.getElementById("myBar").style.width = "1%";
    document.getElementById("percentage").innerHTML = "1%"
    document.getElementById(13).style.backgroundColor = "#bbb";
    document.getElementById(32).style.backgroundColor = "#bbb";
    document.getElementById(52).style.backgroundColor = "#bbb";
    document.getElementById(71).style.backgroundColor = "#bbb";
}
function first(){
    document.getElementById("myBar").style.width = "14%";
    document.getElementById("percentage").innerHTML = "15%"
    document.getElementById(13).style.backgroundColor = "greenyellow";
    document.getElementById(32).style.backgroundColor = "#bbb";
    document.getElementById(52).style.backgroundColor = "#bbb";
    document.getElementById(71).style.backgroundColor = "#bbb";
}
function second(){
    document.getElementById("myBar").style.width = "32%";
    document.getElementById("percentage").innerHTML = "30%"
    document.getElementById(13).style.backgroundColor = "greenyellow";
    document.getElementById(32).style.backgroundColor = "greenyellow";
    document.getElementById(52).style.backgroundColor = "#bbb";
    document.getElementById(71).style.backgroundColor = "#bbb";
}
function third(){
    document.getElementById("myBar").style.width = "52%";
    document.getElementById("percentage").innerHTML = "50%"
    document.getElementById(13).style.backgroundColor = "greenyellow";
    document.getElementById(32).style.backgroundColor = "greenyellow";
    document.getElementById(52).style.backgroundColor = "greenyellow";
    document.getElementById(71).style.backgroundColor = "#bbb";
}
function fourth(){
    document.getElementById("myBar").style.width = "71%";
    document.getElementById("percentage").innerHTML = "70%"
    document.getElementById(13).style.backgroundColor = "greenyellow";
    document.getElementById(32).style.backgroundColor = "greenyellow";
    document.getElementById(52).style.backgroundColor = "greenyellow";
    document.getElementById(71).style.backgroundColor = "greenyellow";
}
```



}



