

# Carousel

## HTML

```
<!-- Carousel -->
<div class="slideshow-container">
  <div class="mySlides fade">
    
  </div>
  <div class="mySlides fade">
    
  </div>
  <div class="mySlides fade">
    
  </div>
  <div style="text-align:center">
    <span class="dot"></span>
    <span class="dot"></span>
    <span class="dot"></span>
  </div>
</div>
```

## CSS

```
/****** Carousel *****/
.mySlides {
  display: none;
}

.carousel-img {
  vertical-align: middle;
}

.slideshow-container {
  max-width: 100%;
  position: relative;
  margin: auto;
}

.dot {
  height: 15px;
  width: 15px;
  margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
  position: relative;
  bottom: 30px;
}

.fade {
  animation-name: fade;
  animation-duration: 1.5s;
}
```

```

@keyframes fade {
  from {
    opacity: .4
  }

  to {
    opacity: 1
  }
}

.active-dot {
  background-color: gray;
}

```

## JavaScript

```

<script>
  let slideIndex = 0;
  showSlides();
  function showSlides() {
    let i;
    let slides = document.getElementsByClassName("mySlides");
    let dots = document.getElementsByClassName("dot");
    for (i = 0; i < slides.length; i++) {
      slides[i].style.display = "none";
    }
    slideIndex++;
    if (slideIndex > slides.length) { slideIndex = 1 }
    for (i = 0; i < dots.length; i++) {
      dots[i].className = dots[i].className.replace(" active-dot", "");
    }
    slides[slideIndex - 1].style.display = "block";
    dots[slideIndex - 1].className += " active-dot";
    setTimeout(showSlides, 5000); // Change image every 5 seconds
  }
</script>

```