

## HTML + CSS + JavaScript + jQuery

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Dynamic Image Slider</title>
```

```
<!-- jQuery CDN -->
```

```
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
```

```
<style>
```

```
* {
```

```
margin: 0;
```

```
padding: 0;
```

```
box-sizing: border-box;
```

```
}
```

```
body {
```

```
display: flex;
```

```
justify-content: center;
```

```
align-items: center;
```

```
height: 100vh;
```

```
background: #111;
```

```
}
```

```
.slider {  
  position: relative;  
  width: 80%;  
  max-width: 700px;  
  overflow: hidden;  
  border-radius: 10px;  
  box-shadow: 0 0 20px rgba(255,255,255,0.3);  
}
```

```
.slides {  
  display: flex;  
  transition: transform 0.5s ease-in-out;  
}
```

```
.slides img {  
  width: 100%;  
  border-radius: 10px;  
}
```

```
.btn {  
  position: absolute;  
  top: 50%;  
  transform: translateY(-50%);  
  background: rgba(255,255,255,0.6);  
  border: none;
```

```
padding: 10px;

cursor: pointer;

font-size: 18px;

border-radius: 50%;

}


.prev{

left: 10px;

}


.next{

right: 10px;

}

</style>

</head>

<body>


<div class="slider">

<div class="slides">









</div>

<button class="btn prev">&#10094;</button>

<button class="btn next">&#10095;</button>
```

</div>

<script>

```
$(document).ready(function(){  
    let currentIndex = 0;  
    const slides = $(".slides img");  
    const totalSlides = slides.length;  
  
    function showSlide(index) {  
        const offset = -index * 100 + "%";  
        $(".slides").css("transform", "translateX(" + offset + ")");  
    }  
  
    $(".next").click(function(){  
        currentIndex = (currentIndex + 1) % totalSlides;  
        showSlide(currentIndex);  
    });  
  
    $(".prev").click(function(){  
        currentIndex = (currentIndex - 1 + totalSlides) % totalSlides;  
        showSlide(currentIndex);  
    });  
  
    // Auto slide every 3 seconds  
    setInterval(function(){  
        currentIndex = (currentIndex + 1) % totalSlides;
```

```
        showSlide(currentIndex);  
    }, 3000);  
});  
</script>
```

```
</body>
```

```
</html>
```