<!DOCTYPE html>

<html>

 <head><title> rotating man 3D carousel </title>

 <style>

\* { box-sizing: border-box; }

body { font-family: sans-serif; }

.scene {

 border: 1px solid #CCC;

 margin: 40px 0;

 position: relative;

 width: 210px;

 height: 140px;

 margin: 40px auto;

 perspective: 1000px;

}

.carousel {

 width: 100%;

 height: 100%;

 position: absolute;

 transform: translateZ(-288px);

 transform-style: preserve-3d;

 transition: transform 1s;

}

.carousel\_\_cell {

 position: absolute;

 width: 190px;

 height: 120px;

 left: 10px;

 top: 10px;

 border: 2px solid black;

 line-height: 116px;

 font-size: 80px;

 font-weight: bold;

 color: white;

 text-align: center;

}

.carousel\_\_cell:nth-child(9n+1) { background: hsla( 0, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+2) { background: hsla( 40, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+3) { background: hsla( 80, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+4) { background: hsla(120, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+5) { background: hsla(160, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+6) { background: hsla(200, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+7) { background: hsla(240, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+8) { background: hsla(280, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(9n+0) { background: hsla(320, 100%, 50%, 0.8); }

.carousel\_\_cell:nth-child(1) { transform: rotateY( 0deg) translateZ(288px); }

.carousel\_\_cell:nth-child(2) { transform: rotateY( 40deg) translateZ(288px); }

.carousel\_\_cell:nth-child(3) { transform: rotateY( 80deg) translateZ(288px); }

.carousel\_\_cell:nth-child(4) { transform: rotateY(120deg) translateZ(288px); }

.carousel\_\_cell:nth-child(5) { transform: rotateY(160deg) translateZ(288px); }

.carousel\_\_cell:nth-child(6) { transform: rotateY(200deg) translateZ(288px); }

.carousel\_\_cell:nth-child(7) { transform: rotateY(240deg) translateZ(288px); }

.carousel\_\_cell:nth-child(8) { transform: rotateY(280deg) translateZ(288px); }

.carousel\_\_cell:nth-child(9) { transform: rotateY(320deg) translateZ(288px); }

 </style>

 </head>

 <body>

 <div class="scene">

 <div class="carousel">

 <div class="carousel\_\_cell">1</div>

 <div class="carousel\_\_cell">2</div>

 <div class="carousel\_\_cell">3</div>

 <div class="carousel\_\_cell">4</div>

 <div class="carousel\_\_cell">5</div>

 <div class="carousel\_\_cell">6</div>

 <div class="carousel\_\_cell">7</div>

 <div class="carousel\_\_cell">8</div>

 <div class="carousel\_\_cell">9</div>

 </div>

 </div>

 <p style="text-align: center;">

 <button class="previous-button">Previous</button>

 <button class="next-button">Next</button>

 </p>

 <script>

var carousel = document.querySelector('.carousel');

var cellCount = 9;

var selectedIndex = 0;

function rotateCarousel() {

 var angle = selectedIndex / cellCount \* -360;

 carousel.style.transform = 'translateZ(-288px) rotateY(' + angle + 'deg)';

}

var prevButton = document.querySelector('.previous-button');

prevButton.addEventListener( 'click', function() {

 selectedIndex--;

 rotateCarousel();

});

var nextButton = document.querySelector('.next-button');

nextButton.addEventListener( 'click', function() {

 selectedIndex++;

 rotateCarousel();

});

 </script>

 </body>

</html>