

Rotate Image In [circle,disc form ,360]

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
    @keyframes rotate {
      from {
        transform: rotate(0deg);
      }
      to {
        transform: rotate(360deg);
      }
    }

    .continuous-rotate {
      width: 200px; /* Set the width of the container as per your requirement */
      height: 200px; /* Set the height of the container as per your requirement */
      position: relative;
      margin: auto;
      animation: rotate 5s linear infinite; /* Change the duration as needed */
      transform-origin: center;
    }

    .continuous-rotate img {
      width: 100%; /* Make the image fill the container */
      height: 100%; /* Make the image fill the container */
    }
  </style>
  <title>Continuous Rotate</title>
</head>
<body>
  <div class="continuous-rotate">
    
  </div>
</body>
</html>
```

HTML Code:

1. **Document Type Declaration** (`<!DOCTYPE html>`):
 - Defines the document type and version of HTML being used.
2. **HTML Structure:**
 - `<html lang="en">`: Specifies that the document is written in English.
 - `<head>`: Contains metadata about the HTML document, such as character set, viewport settings, and the title of the page.
 - `<meta charset="UTF-8">`: Sets the character set to UTF-8.
 - `<meta name="viewport" content="width=device-width, initial-scale=1.0">`: Configures the viewport for responsive design.
 - `<style>`: Contains CSS styles for the document.
 - `<title>Continuous Rotate</title>`: Sets the title of the HTML document.

CSS Styles:

3. **Keyframes for Rotation** (`@keyframes rotate`):
 - Defines a keyframe animation named "rotate."
 - `from`: Initial state of the rotation (0 degrees).
 - `to`: Final state of the rotation (360 degrees).
4. **Styling for the Rotation Container** (`continuous-rotate`):
 - `.continuous-rotate`: Styles for the container that will rotate continuously.
 - `width: 200px; height: 200px`: Sets the width and height of the container.
 - `position: relative`: Positions the container relative to its normal position.
 - `margin: auto`: Centers the container horizontally.
 - `animation: rotate 5s linear infinite`: Applies the "rotate" animation for 5 seconds in a linear manner, making it infinite.
 - `transform-origin: center`: Sets the center of the container as the rotation axis.
5. **Styling for the Image Inside the Container** (`continuous-rotate img`):
 - `.continuous-rotate img`: Styles for the image inside the rotating container.
 - `width: 100%; height: 100%`: Makes the image fill the entire container.

HTML Body:

6. **Rotation Container** (`<div class="continuous-rotate">...</div>`):
 - Contains the image to be continuously rotated.
7. **Image Inside the Container** (``):
 - The image to be rotated inside the container. Adjust the `src` attribute to the actual path of your image.

Summary:

This code creates a simple HTML document with a rotating image inside a container. The rotation is achieved using a CSS keyframe animation named "rotate." The container has specified dimensions, and the image inside fills the entire container. The rotation is set to be continuous, and the duration of the rotation is 5 seconds. The `transform-origin` property ensures that the rotation occurs around the center of the container.

