

# Styling Our Website Challenges and Solutions

Rotate title iPhone image in title section

How to change title color?

One way is to change h1 color and other way is to change title class color because title is h1 and is inside title section

## CSS transform Property

### Definition and Usage

The **transform** property applies a 2D or 3D transformation to an element. This property allows you to rotate, scale, move, skew, etc., elements.

<b>Default value:</b>	<b>none</b>
<b>Inherited:</b>	no
<b>Animatable:</b>	yes. Read about animatable
<b>Version:</b>	CSS3
<b>JavaScript syntax:</b>	object.style.transform="rotate(7deg)"

### Example

Rotate, skew, and scale three different <div> elements:

```
div.a {  
  
    transform: rotate(20deg);  
  
}
```

```
div.b {  
    transform: skewY(20deg);  
}
```

```
div.c {  
    transform: scaleY(1.5);  
}
```

**Link:**

[https://www.w3schools.com/cssref/css3\\_pr\\_transform.asp](https://www.w3schools.com/cssref/css3_pr_transform.asp)

**MDN:**

**Try it:**

```
transform: rotate(0);  
transform: rotate(90deg);  
transform: rotate(-0.25turn);  
transform: rotate(3.142rad);
```

The fixed point that the element rotates around — mentioned above — is also known as the **transform origin**. This defaults to the center of the element, but you can set your own custom transform origin using the [transform-origin](#) property.

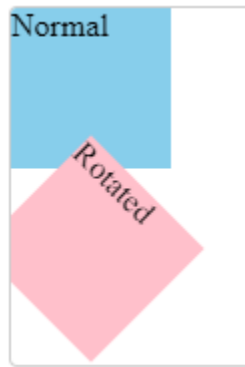
**Syntax**

The amount of rotation created by `rotate()` is specified by an [angle](#). If positive, the movement will be clockwise; if negative, it will be counter-clockwise. A rotation by  $180^\circ$  is called *point reflection*.

```
rotate(a)
```

**Link:**

<https://developer.mozilla.org/en-US/docs/Web/CSS/transform-function/rotate>



## Code:

### Styles3.css:

```
/****** TAG SSELECTORS *****/

/* These are global tags because they change the whole body */
h1{
    font-family: "Montserrat-Black";
    font-size: 3.5rem;
    line-height: 1.5;
}
body{
    font-family: "Montserrat";
}

/****** CLASS SSELECTORS *****/

.container-fluid{
    padding: 3% 15%;
```

```
}

/* Navigatioon Bar */

.navbar{

    padding: 0 0 4.5rem; /* 0 on top 0 on left and right and 4.5rem on bottom */

}

.navbar-brand{

    font-family: "Ubuntu"; /* tindog t style changes */

    font-size: 2.5rem;

    font-weight: bold;

}

.nav-item{

    padding: 0 18px;

}

.nav-link{

    font-size: 1.2rem;

    font-family: "Montserrat-Light";

}


/* Download Buttons */

.download-button{

    margin: 5% 3% 5% 0; /* top=5%, right=3%, bottom=5%, left=0 */

}

/* Title Image */

.title-image{

    width: 60%;

    transform: rotate(25deg); /* Rotate image to style */

}
```

```
/****** ID SSELECTORS *****/
```

```
#title{  
    background-color: #ff4c68;  
    color:#fff; /* white = #fff */  
}
```

## index4.html:

```
<!DOCTYPE html>  
<html lang="en" dir="ltr">  
    <head>  
        <meta charset="utf-8">  
        <title>TinDog</title>  
  
        <!-- Google Fonts -->  
        <link rel="stylesheet" href="http://fonts.googleapis.com/css?family=Montserrat|Ubuntu">  
  
        <!-- Add Bootstrap Here--> <!-- Stylesheet -->  
        <link rel="stylesheet"  
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css"  
integrity="sha384-  
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"  
crossorigin="anonymous">  
        <link rel="stylesheet" href="css/styles3.css"> <!--Add style sheet-->  
  
        <!-- Font Awesome -->  
        <script defer src="http://use.fontawesome.com/releases/v5.0.7/js/all.js"></script> <!--Add  
awesome fonts and icons like button icons-->  
  
        <!-- Link JavaScript of Bootstrap -->  
        <!-- Bootstrap Scripts -->
```

```
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js"
integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/bootstrap.min.js"
integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"
crossorigin="anonymous"></script>
```

```
</head>
```

```
<body>
```

```
<!-- section 1 -->
```

```
<section id="title">
```

```
<div class="container-fluid">
```

```
<!-- Nav Bar -->
```

```
<nav class="navbar navbar-expand-lg navbar-dark "> <!-- Make transparent Header so
remove bg-dark -->
```

```
<a class="navbar-brand" href="">tindog</a>
```

```
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarTogglerDemo02" aria-controls="navbarTogglerDemo02" aria-expanded="false"
aria-label="Toggle navigation">
```

```
<span class="navbar-toggler-icon"></span>
```

```
</button>
```

```
<div class="collapse navbar-collapse" id="navbarTogglerDemo02">
```

```
<ul class="navbar-nav ml-auto">
```

```
<li class="nav-item">
```

```

        <a class="nav-link" href="">Contact</a>
    </li>

    <li class="nav-item">

        <a class="nav-link" href="">Pricing</a>
    </li>

    <li class="nav-item">

        <a class="nav-link" href="">Download</a>
    </li>
</ul>
</div>
</nav>

```

```

<!-- title -->

```

```

<div class="row"> <!--Now take a row and divide it into 2 columns of large 6 units -->

    <div class="col-lg-6"> <!-- First column contains heading and buttons -->

        <h1><strong>Meet new and interesting dogs nearby.</strong></h1>

        <button type="button" class="btn btn-dark btn-lg download-button" ><i class="fab fa-apple"></i> Download</button>

        <button type="button" class="btn btn-outline-light btn-lg download-button" ><i class="fab fa-google-play"></i> Download</button>

    </div>

    <div class="col-lg-6"> <!-- @nd column contains image -->

         <!-- Or simply link
is images\iphone6.png -->

    </div>

</div>

```

</section>

<!-- Next Section starts here section 2 -->

<!-- Features -->

<section id="features">

<h3>Easy to use.</h3>

<p>So easy to use, even your dog could do it.</p>

<h3>Elite Clientele</h3>

<p>We have all the dogs, the greatest dogs.</p>

<h3>Guranteed to work.</h3>

<p>Find the love of your dog's life or your money back</p>

</section>

<!-- Next Section starts here section 3 -->

<!-- Testimonials -->

<section id="testimonials">

<h2>I no longer have to sniff other dogs for love. I've found the hottest

Corgi on TinDog. Woof.</h2>



<h2 class="testimonial-text">My dog used to be so lonely, but with TinDog's help, they've found the love of their life.

I think.</h2>



<em>Beverly, Illinois</em>

</section>



<!-- Next Section starts here section 4 -->

<!-- Press -->

<section id="Press">









</section>

<!-- Next Section starts here section 5 -->

<!-- Pricing -->

<section id="pricing">

<h2>A Plan for Every Dog's Needs</h2>

<p>Simple and affordable plan for you and your dog.</p>

<h3>Chihuahua</h3>

<h2>Free</h2>

<p>5 Matches Per Day</p>

<p>10 Messages Per Day</p>

<p>Unlimited App Usage</p>

<button type="button" >Sign Up</button>

<h3>Labrador</h3>

<h2>\$49 / mo</h2>

<p>Unlimited Matches</p>

<p>Unlimited Messages</p>

<p>Unlimited App Usage</p>

<button type="button" >Sign Up</button>

<h3>Mastiff</h3>

<h2>\$99 / mo</h2>

<p>Priority Listing</p>

<p>Unlimited Matches</p>

<p>Unlimited Messages</p>

<p>Unlimited App Usage</p>

<button type="button" >Sign Up</button>

</section>

<!-- Next Section starts here section 6 -->

<!-- Call To Action -->

<section id="cta">

<h3>Find the True Love of Your Dog's Life Today.</h3>

<button type="button" >Download</button>

<button type="button" >Download</button>

</section>

<!-- Next Section starts here section 7 -->

<!-- Footer -->

<section id="footer">

<p>© Copyright TinDog</p>

</section>

</body>

</html>