

# Converting Colors

Decimal(886954)

Have a look what the booklet for  
Decimal(886954) contains.

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# Color

**Decimal(886954)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0D88AA
RGB	13, 136, 170
RGB Percent	5%, 53%, 67%
CMY	0.9490, 0.4667, 0.3333
CMYK	0.92, 0.20, 0.00, 0.33
HSL	193°, 86%, 36%
HSV	193°, 92%, 67%
XYZ	16.2258, 20.5962, 41.1505
YIQ	103.0990, -84.2220, -15.5020

# Conversions

## Conversions Part 2

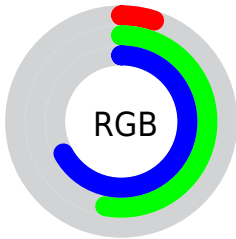
<b>Format</b>	<b>Color</b>
<b>RYB</b>	13, 82, 170
Decimal	886954
CIELab	52.50, -17.91, -26.49
CIElCh	53, 31.974, 235.938
Yxy	20.5962, 0.2081, 0.2641
Android (android.graphics.Color)	4279077034 (0xFF0D88AA)
YUV	103.0990, 32.9822, -79.0168
Hunter-Lab	45.3830, -15.6009, -21.9924

# Details

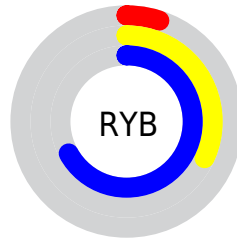
The Decimal color **886954** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **11153165**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **6208993**, and **22134** is the 20% darker color. If you saturate the color by 10%, you get **34218**, and if you desaturate by 10%, it is **2002090**.

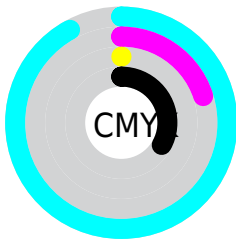
# Distribution



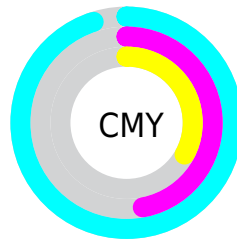
- Red (5%)
- Green (53%)
- Blue (67%)



- Red (5%)
- Yellow (32%)
- Blue (67%)



- Cyan (92%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (95%)
- Magenta (47%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 886954 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 886954 by changing the saturation by 10% instead.





886954



886954

16777215



28559



6208993



22134



8182270



16221



10155775



10565



12124159



4911



14024703



282



16056319



0



886954



886954



34218



2002090

■ 3116970

■ 4232106

■ 5347242

■ 6462122

■ 7577258

■ 8692394

■ 9807274

■ 10922410

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35732



886954



5079476

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



886954



11495554



7832395

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



886954



11153165

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9599558



886954



11692391

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



886954



10251932



10973521



5671262

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



886954



7175090



10973521



8421447



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



886954



10539230



895532



4876400



15790320



7368816



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



886954



44766



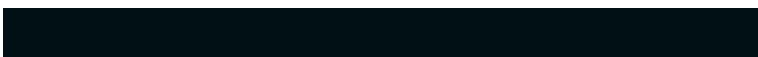
867498



5001812



29844



4116



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11144584



14549166



11172621



5524562



9699444



1310736



# Previews

## White Background



This preview shows how the Decimal color 886954 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 886954 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

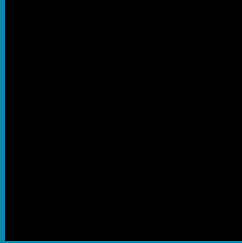
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 886954 Background



This preview shows how black text looks on a background with the Decimal color 886954.

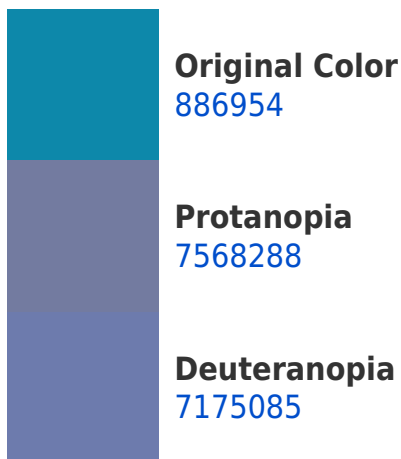


This preview shows how white text looks on a background with the Decimal color 886954.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
35733

# Trichromacy



**Original Color**  
886954

**Protanomaly**  
5144740

**Deuteranomaly**  
4882604

**Tritanomaly**  
363165

# Monochromacy



**Original Color**  
886954

**Achromatopsia**  
6776679

**Achromatomaly**  
4617087

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 886954 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #0D88AA looks like.

```
.text, #text, p{  
    color:#0D88AA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #0D88AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D88AA
}
```

## Border

The CSS property to change the border of an element to Decimal 886954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D88AA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#0D88AA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #0D88AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D88AA; -webkit-box-shadow:4px 4px  
4px 4px #0D88AA; box-shadow:4px 4px 4px  
4px #0D88AA }
```

# Background

The CSS property to change the background color of an element to Decimal 886954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D88AA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#0D88AA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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