

# Converting Colors

Decimal(880753)

Have a look what the booklet for  
Decimal(880753) contains.

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# Color

**Decimal(880753)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0D7071
RGB	13, 112, 113
RGB Percent	5%, 44%, 44%
CMY	0.9490, 0.5608, 0.5569
CMYK	0.88, 0.01, 0.00, 0.56
HSL	181°, 79%, 25%
HSV	181°, 88%, 44%
XYZ	8.9408, 12.8662, 17.6350
YIQ	82.5130, -59.3250, -20.6770

# Conversions

## Conversions Part 2

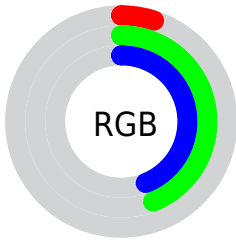
<b>Format</b>	<b>Color</b>
<b>RYB</b>	13, 63, 113
Decimal	880753
CIELab	42.56, -25.02, -8.05
CIELCh	43, 26.285, 197.838
Yxy	12.8662, 0.2267, 0.3262
Android (android.graphics.Color)	4279070833 (0xFF0D7071)
YUV	82.5130, 15.0301, -60.9629
Hunter-Lab	35.8694, -18.2787, -4.0409

# Details

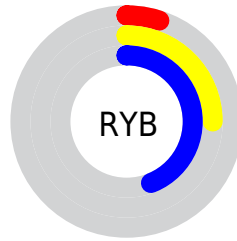
The Decimal color **880753** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7409165**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **5350565**, and **16449** is the 20% darker color. If you saturate the color by 10%, you get **159857**, and if you desaturate by 10%, it is **1601649**.

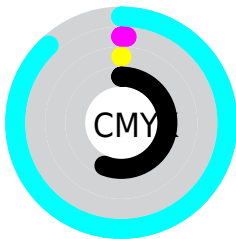
# Distribution



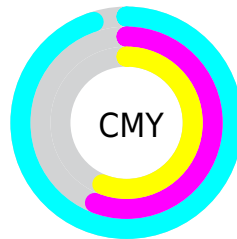
- Red (5%)
- Green (44%)
- Blue (44%)



- Red (5%)
- Yellow (25%)
- Blue (44%)



- Cyan (88%)
- Magenta (1%)
- Yellow (0%)
- Black (56%)



- Cyan (95%)
- Magenta (56%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 880753 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 880753 by changing the saturation by 10% instead.





880753



880753

16777215



22361



5350565



16449



7192512



10539



9034716



4375



10877176



0



12779519



14680063



16580607



880753



880753

■ 159857

■ 1601649

■ 28785

■ 2388081

■ 3108977

■ 3829873

■ 4616561

■ 5337457

■ 6058353

■ 6779249

■ 7565681

# Harmonies

## Analogous

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



3239771



880753



552580

# Triad

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



880753



7821954



8020026

# Complementary

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



880753



7409165

# 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.



9001285



880753



9000046

# Square

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



880753



5923470



9393240



6711098

# Rectangle

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



880753



2583436



9393240



8412733



# Sweetspot

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



880753



7115924



880909



3295818



13224393



4868682



# Same Dimension

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



880753



37524



868209



3291192



30584



62967



# Inverse Universe

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



7409008



9699474



7421709



3682872



7864439



16187637



# Previews

## White Background



This preview shows how the Decimal color 880753 looks on a white background.

### Color Contrast Check

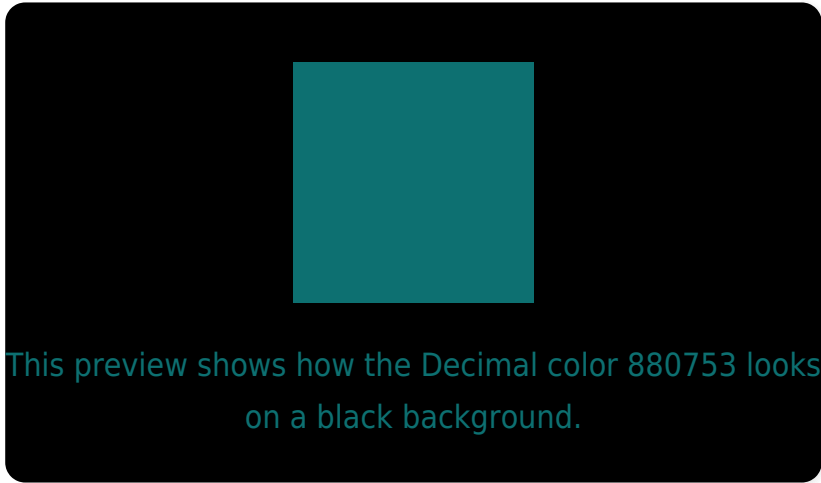
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

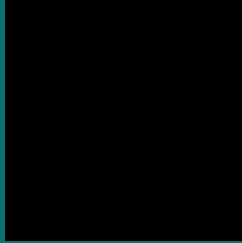
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 880753 Background



This preview shows how black text looks on a background with the Decimal color 880753.

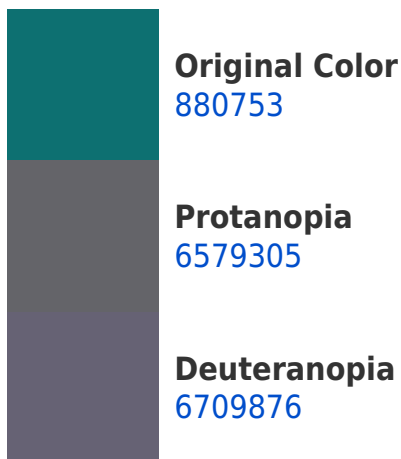


This preview shows how white text looks on a background with the Decimal color 880753.

# Color Blindness Simulation

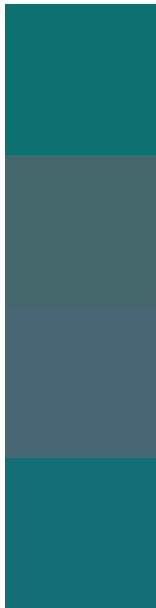
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
880753

**Protanomaly**  
4483180

**Deuteranomaly**  
4614003

**Tritanomaly**  
1273717

# Monochromacy



**Original Color**  
880753

**Achromatopsia**  
5460819

**Achromatomaly**  
3825246

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 880753 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 #0D7071 looks like.

```
.text, #text, p{  
    color:#0D7071  
}
```

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 #0D7071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D7071
}
```

## Border

The CSS property to change the border of an element to Decimal 880753 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
#0D7071 }
```

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

```
.border{ border-color:#0D7071 }
```

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

Here you see how a box with a 4 pixel #0D7071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D7071; -webkit-box-shadow:4px 4px  
4px 4px #0D7071; box-shadow:4px 4px 4px  
4px #0D7071 }
```

# Background

The CSS property to change the background color of an element to Decimal 880753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D7071 }
```

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

```
.background{ background-color:#0D7071 }
```

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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