

# Converting Colors

Decimal(888719)

Have a look what the booklet for  
Decimal(888719) contains.

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# Color

**Decimal(888719)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0D8F8F
RGB	13, 143, 143
RGB Percent	5%, 56%, 56%
CMY	0.9490, 0.4392, 0.4392
CMYK	0.91, 0.00, 0.00, 0.44
HSL	180°, 83%, 31%
HSV	180°, 91%, 56%
XYZ	14.9464, 21.7137, 29.3900
YIQ	104.1300, -77.4800, -27.5600

# Conversions

## Conversions Part 2

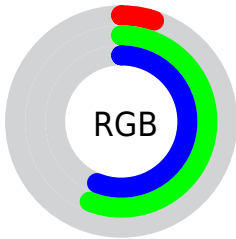
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	13, 78, 143
Decimal	888719
CIE <sub>Lab</sub>	53.72, -30.65, -9.04
CIE <sub>LCh</sub>	54, 31.953, 196.441
Yxy	21.7137, 0.2263, 0.3287
Android (android.graphics.Color)	4279078799 (0xFF0D8F8F)
YUV	104.1300, 19.1629, -79.9210
Hunter-Lab	46.5979, -24.2922, -4.7765

# Details

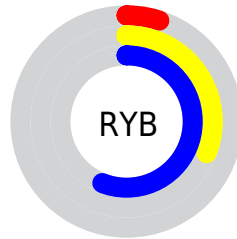
The Decimal color **888719** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9374989**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **5948869**, and **23645** is the 20% darker color. If you saturate the color by 10%, you get **36751**, and if you desaturate by 10%, it is **1806223**.

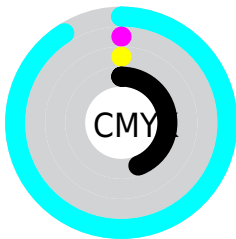
# Distribution



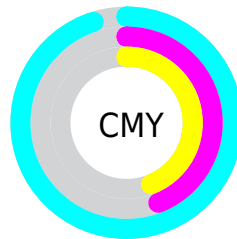
- Red (5%)
- Green (56%)
- Blue (56%)



- Red (5%)
- Yellow (31%)
- Blue (56%)



- Cyan (91%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (95%)
- Magenta (44%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 888719 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 888719 by changing the saturation by 10% instead.





888719



888719

16777215



30069



5948869



23645



7922145



17477



9830141



11567



11796479



5658



13697023



0



15663103



888719



888719



36751



1806223

■ 2789263

■ 3706767

■ 4624271

■ 5607311

■ 6524815

■ 7442319

■ 8359823

■ 9342863

# Harmonies

## Analogous

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



4230771



888719



36263

# Triad

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



888719



9860263



10320459

# Complementary

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



888719



9374989

# 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.



11497818



888719



11431054

# Square

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



888719



7438005



11955058



8619083

# Rectangle

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



888719



2984370



11955058



10778446



# Sweetspot

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



888719



8960698



888589



4218462



14606046



6184542



# Same Dimension

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



888719



47802



872079



4212551



34695



2056



# Inverse Universe

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



9375119



12189882



9391629



4669511



8847495



524296



# Previews

## White Background



This preview shows how the Decimal color 888719 looks on a white background.

## Color Contrast Check

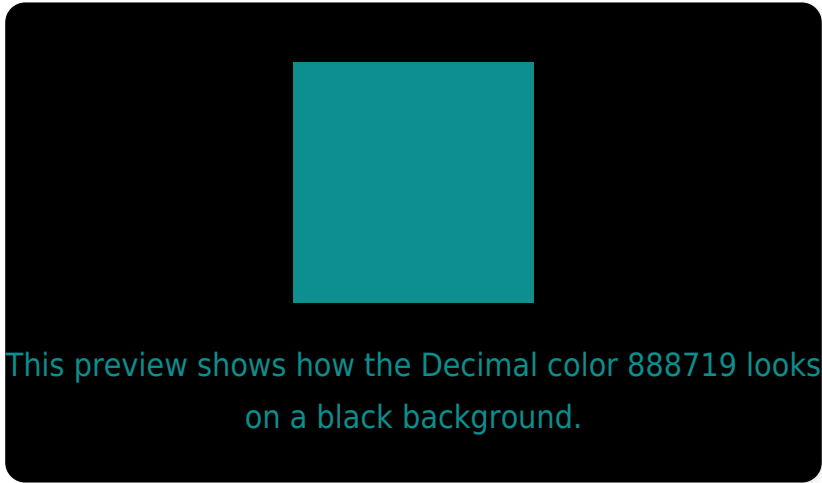
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

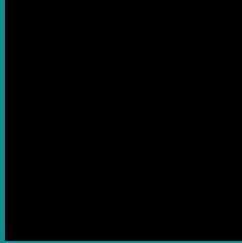
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 888719 Background



This preview shows how black text looks on a background with the Decimal color 888719.

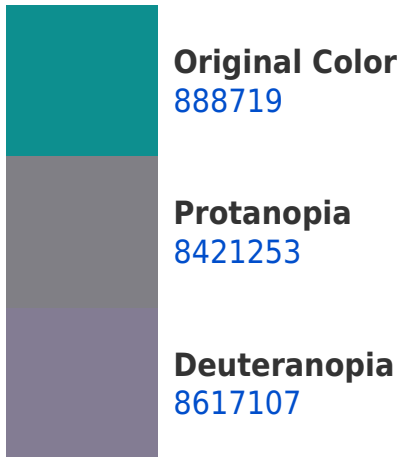


This preview shows how white text looks on a background with the Decimal color 888719.

# 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**  
1871257

# Trichromacy



**Original Color**  
888719



**Protanomaly**  
5670281



**Deuteranomaly**  
5800850



**Tritanomaly**  
1543829

# Monochromacy



**Original Color**  
888719



**Achromatopsia**  
6842472



**Achromatomaly**  
4683382

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 888719 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 #0D8F8F looks like.

```
.text, #text, p{  
    color:#0D8F8F  
}
```

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 #0D8F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D8F8F
}
```

## Border

The CSS property to change the border of an element to Decimal 888719 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
#0D8F8F }
```

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

```
.border{ border-color:#0D8F8F }
```

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

Here you see how a box with a 4 pixel #0D8F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D8F8F; -webkit-box-shadow:4px 4px  
4px 4px #0D8F8F; box-shadow:4px 4px 4px  
4px #0D8F8F }
```

# Background

The CSS property to change the background color of an element to Decimal 888719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D8F8F }
```

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

```
.background{ background-color:#0D8F8F }
```

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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