

# Converting Colors

Decimal(8288379)

Have a look what the booklet for  
Decimal(8288379) contains.

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# Color

**Decimal(8288379)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E787B
RGB	126, 120, 123
RGB Percent	49%, 47%, 48%
CMY	0.5059, 0.5294, 0.5176
CMYK	0.00, 0.05, 0.02, 0.51
HSL	330°, 2%, 48%
HSV	330°, 5%, 49%
XYZ	18.8958, 19.2986, 21.4680
YIQ	122.1360, 2.6130, 2.2050

# Conversions

## Conversions Part 2

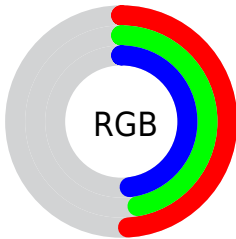
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 120, 123
Decimal	8288379
CIE Lab	51.03, 2.88, -0.83
CIE LCh	51, 2.992, 343.928
Yxy	19.2986, 0.3167, 0.3235
Android (android.graphics.Color)	4286478459 (0xFF7E787B)
YUV	122.1360, 0.4260, 3.3887
Hunter-Lab	43.9302, -0.0992, 1.7771

# Details

The Decimal color **8288379** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7896699**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11775151**, and **5064778** is the 20% darker color. If you saturate the color by 10%, you get **8285045**, and if you desaturate by 10%, it is **8291713**.

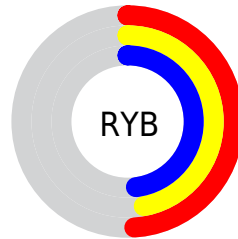
# Distribution



Red (49%)

Green (47%)

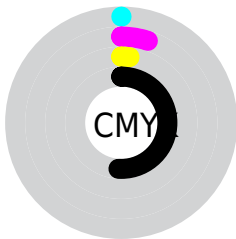
Blue (48%)



Red (49%)

Yellow (47%)

Blue (48%)

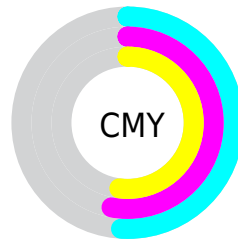


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8288379 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 8288379 by changing the saturation by 10% instead.





8288379



8288379

16777215



6643554



11775151



5064778



13551819



3551540



15394023



2169887



655878



0



8288379



8288379



8285045



8291713



8281966



8294792

8278632

8298126

8275554

8301204

8272220

8304539

8268885

8307873

8265807

8310951

8262473

8314285

8259394

8317364

# Harmonies

## Analogous

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



8157565



8288379



8353912

# Triad

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



8288379



8026741



7633789

# Complementary

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



8288379



7896699

# 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.



7633787



8288379



7830134

# Square

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



8288379



8223093



7699320



7764606

# Rectangle

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



8288379



8353911



7699320



7633788



# Sweetspot

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



8288379



10724002



8091774



5394769



13750737



5395026



# Same Dimension

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



8288379



10721694



8288376



4209470



8388672



0



# Inverse Universe

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



8288379



10721694



7896702



4209470



8388672



0



# Previews

## White Background



This preview shows how the Decimal color 8288379 looks on a white background.

## Color Contrast Check

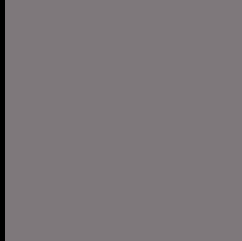
Large Text (above 18pt) WCAG AA ✓ Pass

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 8288379 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

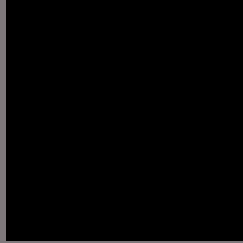
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

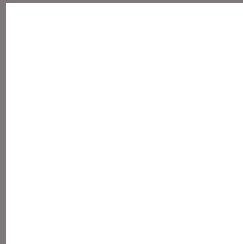
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8288379 Background



This preview shows how black text looks on a background with the Decimal color 8288379.



This preview shows how white text looks on a background with the Decimal color 8288379.

# 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



**Original Color**  
8288379

**Protanopia**  
8092028

**Deuteranopia**  
8681083



**Tritanopia**  
8353665

# Trichromacy



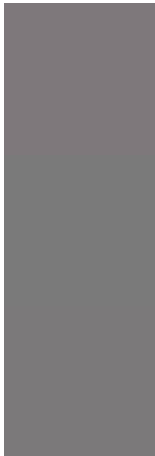
**Original Color**  
8288379

**Protanomaly**  
8157564

**Deuteranomaly**  
8550267

**Tritanomaly**  
8353663

# Monochromacy



**Original Color**  
8288379

**Achromatopsia**  
8026746

**Achromatomaly**  
8092026

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8288379 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 #7E787B looks like.

```
.text, #text, p{  
    color:#7E787B  
}
```

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 #7E787B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E787B
}
```

## Border

The CSS property to change the border of an element to Decimal 8288379 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
#7E787B }
```

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

```
.border{ border-color:#7E787B }
```

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

Here you see how a box with a 4 pixel #7E787B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E787B; -webkit-box-shadow:4px 4px  
4px 4px #7E787B; box-shadow:4px 4px 4px  
4px #7E787B }
```

# Background

The CSS property to change the background color of an element to Decimal 8288379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E787B }
```

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

```
.background{ background-color:#7E787B }
```

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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