

# Converting Colors

Decimal(8288896)

Have a look what the booklet for  
Decimal(8288896) contains.

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# Color

**Decimal(8288896)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E7A80
RGB	126, 122, 128
RGB Percent	49%, 48%, 50%
CMY	0.5059, 0.5216, 0.4980
CMYK	0.02, 0.05, 0.00, 0.50
HSL	280°, 2%, 49%
HSV	280°, 5%, 50%
XYZ	19.4600, 19.9132, 23.2401
YIQ	123.8800, 0.4580, 2.7140

# Conversions

## Conversions Part 2

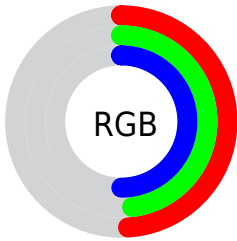
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 122, 128
Decimal	8288896
CIE Lab	51.74, 2.72, -2.73
CIE LCh	52, 3.853, 314.822
Yxy	19.9132, 0.3108, 0.3180
Android (android.graphics.Color)	4286478976 (0xFF7E7A80)
YUV	123.8800, 2.0312, 1.8592
Hunter-Lab	44.6242, -0.2510, 0.3590

# Details

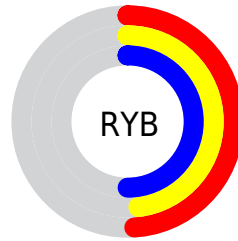
The Decimal color **8288896** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8159354**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11775669**, and **5065039** is the 20% darker color. If you saturate the color by 10%, you get **8023424**, and if you desaturate by 10%, it is **8554368**.

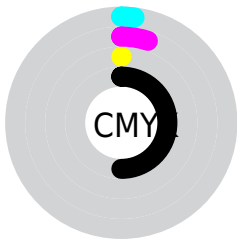
# Distribution



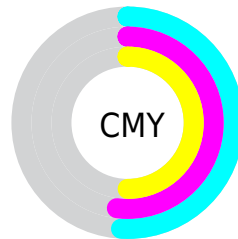
- Red (49%)
- Green (48%)
- Blue (50%)



- Red (49%)
- Yellow (48%)
- Blue (50%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (52%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8288896 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 8288896 by changing the saturation by 10% instead.





8288896



8288896

16777215



6644071



11775669



5065039



13552336



3552056



15394541



2170403



656397



0



8288896



8288896



8023424



8554368



7692416



8885376

■ 7427200

■ 9150592

■ 7161728

■ 9416064

■ 6896256

■ 9681536

■ 6565248

■ 10012544

■ 6299776

■ 10278016

■ 6034560

■ 10543232

■ 5769088

■ 10808704

# Harmonies

## Analogous

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



8027010



8288896



8485245

# Triad

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



8288896



8420213



7634301

# Complementary

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



8288896



8159354

# 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.



7699833



8288896



8158325

# Square

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



8288896



8551031



7961975



7634304

# Rectangle

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



8288896



8550779



7961975



7634300



# Sweetspot

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



8288896



10855590



8027264



5526356



13948116



5526612



# Same Dimension

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



8288896



10656934



8419967



4078400



5570688



0



# Inverse Universe

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



8419964



10919071



8028283



4209469



8388650



0



# Previews

## White Background



This preview shows how the Decimal color 8288896 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 8288896 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

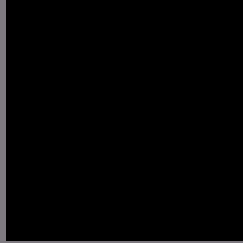
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

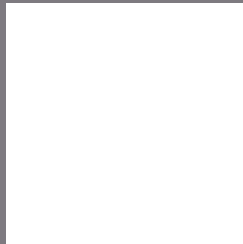
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8288896 Background



This preview shows how black text looks on a background with the Decimal color 8288896.



This preview shows how white text looks on a background with the Decimal color 8288896.

# 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**

8288896

**Protanopia**

8158080

**Deuteranopia**

8747136



**Tritanopia**  
8288899

# Trichromacy



**Original Color**  
8288896

**Protanomaly**  
8223616

**Deuteranomaly**  
8550784

**Tritanomaly**  
8288898

# Monochromacy



**Original Color**  
8288896

**Achromatopsia**  
8158332

**Achromatomaly**  
8223613

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8288896 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 #7E7A80 looks like.

```
.text, #text, p{  
    color:#7E7A80  
}
```

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 #7E7A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7A80
}
```

## Border

The CSS property to change the border of an element to Decimal 8288896 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
#7E7A80 }
```

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

```
.border{ border-color:#7E7A80 }
```

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

Here you see how a box with a 4 pixel #7E7A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7A80; -webkit-box-shadow:4px 4px  
4px 4px #7E7A80; box-shadow:4px 4px 4px  
4px #7E7A80 }
```

# Background

The CSS property to change the background color of an element to Decimal 8288896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7A80 }
```

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

```
.background{ background-color:#7E7A80 }
```

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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