

# Converting Colors

Decimal(8288384)

Have a look what the booklet for  
Decimal(8288384) contains.

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# Color

**Decimal(8288384)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E7880
RGB	126, 120, 128
RGB Percent	49%, 47%, 50%
CMY	0.5059, 0.5294, 0.4980
CMYK	0.02, 0.06, 0.00, 0.50
HSL	285°, 3%, 49%
HSV	285°, 6%, 50%
XYZ	19.2169, 19.4271, 23.1590
YIQ	122.7060, 1.0080, 3.7600

# Conversions

## Conversions Part 2

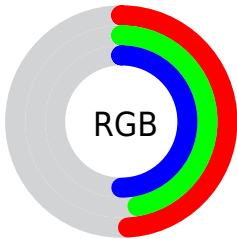
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 120, 128
Decimal	8288384
CIELab	51.18, 3.88, -3.55
CIELCh	51, 5.260, 317.522
Yxy	19.4271, 0.3109, 0.3143
Android (android.graphics.Color)	4286478464 (0xFF7E7880)
YUV	122.7060, 2.6099, 2.8888
Hunter-Lab	44.0762, 0.6917, -0.2996

# Details

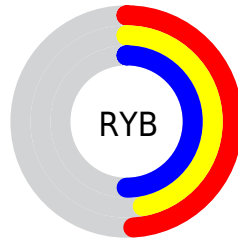
The Decimal color **8288384** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8028280**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11775157**, and **5064783** is the 20% darker color. If you saturate the color by 10%, you get **8088448**, and if you desaturate by 10%, it is **8488320**.

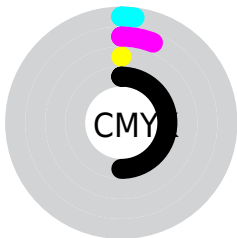
# Distribution



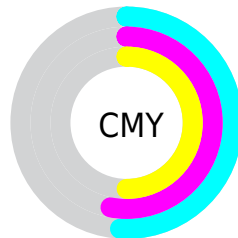
- Red (49%)
- Green (47%)
- Blue (50%)



- Red (49%)
- Yellow (47%)
- Blue (50%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (53%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8288384 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 8288384 by changing the saturation by 10% instead.





8288384



8288384

16777215



6643559



11775157



5064783



13551824



3551544



15394029



2169891



655885



0



8288384



8288384



8088448



8488320



7888512



8688256

7623296

8953472

7423360

9153408

7223424

9353344

7023488

9553280

6823552

9753216

6558336

10018432

6358400

10218368

# Harmonies

## Analogous

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



7960962



8288384



8550268

# Triad

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



8288384



8419697



7306620

# Complementary

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



8288384



8028280

# 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.



7437688



8288384



8092273

# Square

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



8288384



8616051



7765108



7371904

# Rectangle

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



8288384



8681337



7765108



7372155



# Sweetspot

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



8288384



10855078



7895680



5526100



13948116



5526612



# Same Dimension

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



8288384



10655910



8419454



4077888



6291584



0



# Inverse Universe

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



8419450



10918044



7897210



4208955



8388640



0



# Previews

## White Background



This preview shows how the Decimal color 8288384 looks on a white background.

## Color Contrast Check

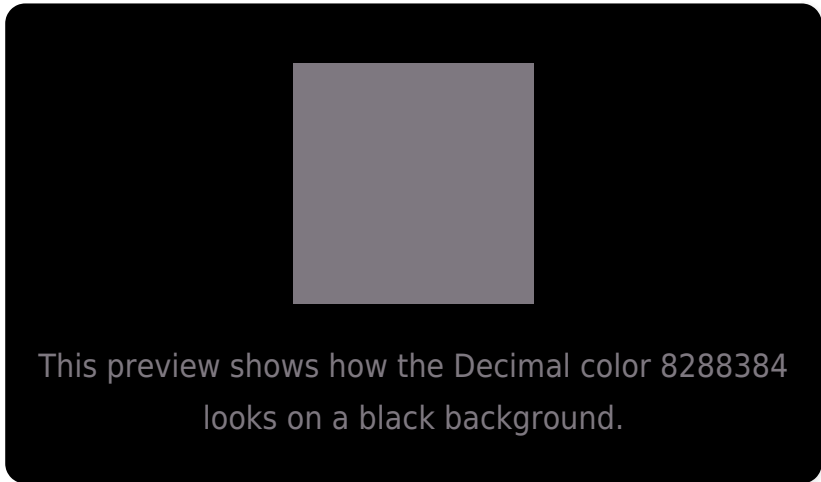
Large Text (above 18pt) WCAG AA ✓ Pass

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

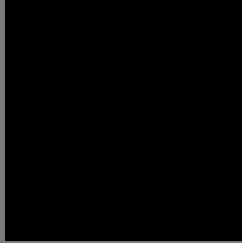
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Decimal 8288384 Background



This preview shows how black text looks on a background with the Decimal color 8288384.



This preview shows how white text looks on a background with the Decimal color 8288384.

# 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**  
8288384

**Protanopia**  
8026497

**Deuteranopia**  
8615552



**Tritanopia**  
8288385

# Trichromacy



**Original Color**

8288384

**Protanomaly**

8092033

**Deuteranomaly**

8484736

**Tritanomaly**

8288385

# Monochromacy



**Original Color**

8288384

**Achromatopsia**

8092539

**Achromatomaly**

8157821

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8288384 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 #7E7880 looks like.

```
.text, #text, p{  
  color:#7E7880  
}
```

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 #7E7880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7880
}
```

## Border

The CSS property to change the border of an element to Decimal 8288384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

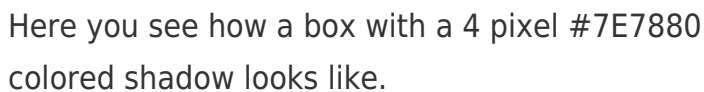
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7880 }
```

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

```
.border{ border-color:#7E7880 }
```

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



Here you see how a box with a 4 pixel #7E7880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7880; -webkit-box-shadow:4px 4px  
4px 4px #7E7880; box-shadow:4px 4px 4px  
4px #7E7880 }
```

# Background

The CSS property to change the background color of an element to Decimal 8288384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7880 }
```

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

```
.background{ background-color:#7E7880 }
```

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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