

# Converting Colors

Decimal(7897472)

Have a look what the booklet for  
Decimal(7897472) contains.

<b>Decimal(7897472)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(7897472)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	788180
RGB	120, 129, 128
RGB Percent	47%, 51%, 50%
CMY	0.5294, 0.4941, 0.4980
CMYK	0.07, 0.00, 0.01, 0.49
HSL	173°, 4%, 49%
HSV	173°, 7%, 51%
XYZ	19.4923, 21.2521, 23.4968
YIQ	126.1950, -5.0430, -2.2190

# Conversions

## Conversions Part 2

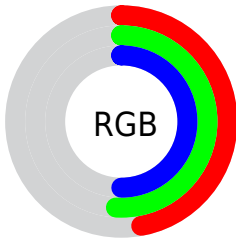
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 125, 129
Decimal	7897472
CIE <sub>Lab</sub>	53.22, -3.52, -0.61
CIE <sub>LCh</sub>	53, 3.576, 189.828
Yxy	21.2521, 0.3034, 0.3308
Android (android.graphics.Color)	4286087552 (0xFF788180)
YUV	126.1950, 0.8899, -5.4330
Hunter-Lab	46.1000, -5.2006, 2.0504

# Details

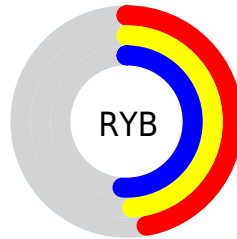
The Decimal color **7897472** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8484985**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11318965**, and **4739151** is the 20% darker color. If you saturate the color by 10%, you get **7045503**, and if you desaturate by 10%, it is **8749441**.

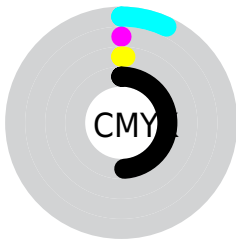
# Distribution



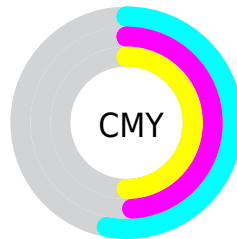
- Red (47%)
- Green (51%)
- Blue (50%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7897472 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 7897472 by changing the saturation by 10% instead.



■ 7897472

■ 7897472

16777215

■ 6252647

■ 11318965

■ 4739151

■ 13160912

■ 3225912

■ 15003373

■ 1844003

■ 134669

■ 0

■ 7897472

■ 7897472

■ 7045503

■ 8749441

■ 6193533

■ 9601411

■ 5341564

■ 10453380

■ 4489594

■ 11305350

■ 3637625

■ 12157319

■ 2851191

■ 12943753

■ 1999222

■ 13795722

■ 1147253

■ 14647691

■ 295283

■ 15499661

# Harmonies

## Analogous

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



8028541



7897472



7897475

# Triad

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



7897472



8486532



8683129

# Complementary

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



7897472



8484985

# 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.



8813947



7897472



8682881

# Square

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



7897472



8224645



8813950



8486777

# Rectangle

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



7897472



7962756



8813950



8748666



# Sweetspot

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



7897472



10856616



7963000



5395540



13948116



5526612



# Same Dimension

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



7897472



10201255



7896705



3751999



32881



0



# Inverse Universe

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



8484985



11049884



8485752



4208954



8388622



0



# Previews

## White Background



This preview shows how the Decimal color 7897472 looks on a white background.

## Color Contrast Check

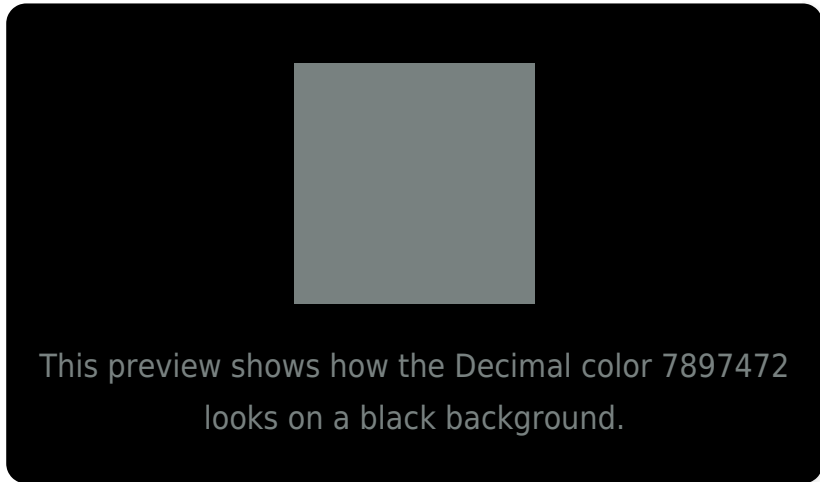
Large Text (above 18pt) WCAG AA ✓ Pass

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

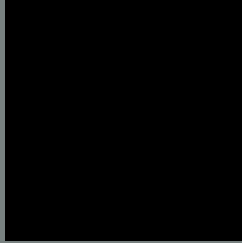
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

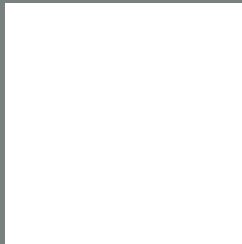
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7897472 Background



This preview shows how black text looks on a background with the Decimal color 7897472.



This preview shows how white text looks on a background with the Decimal color 7897472.

# 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](#).

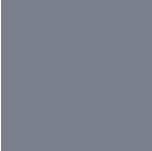
## Dichromacy



**Original Color**  
7897472

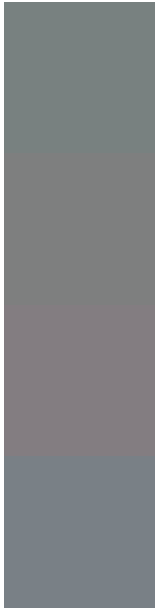
**Protanopia**  
8486526

**Deuteranopia**  
9075585



**Tritanopia**  
8028298

# Trichromacy



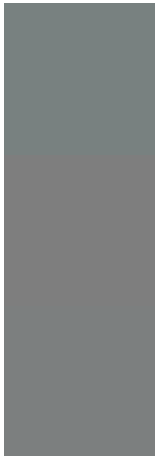
**Original Color**  
7897472

**Protanomaly**  
8290175

**Deuteranomaly**  
8617345

**Tritanomaly**  
7962758

# Monochromacy



**Original Color**  
7897472

**Achromatopsia**  
8289918

**Achromatomaly**  
8159103

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7897472 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 #788180 looks like.

```
.text, #text, p{  
  color:#788180  
}
```

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 #788180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788180
}
```

## Border

The CSS property to change the border of an element to Decimal 7897472 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
#788180 }
```

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

```
.border{ border-color:#788180 }
```

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

Here you see how a box with a 4 pixel #788180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788180; -webkit-box-shadow:4px 4px  
4px 4px #788180; box-shadow:4px 4px 4px  
4px #788180 }
```

# Background

The CSS property to change the background color of an element to Decimal 7897472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788180 }
```

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

```
.background{ background-color:#788180 }
```

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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