

# Converting Colors

Decimal(8878472)

Have a look what the booklet for  
Decimal(8878472) contains.

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# Color

**Decimal(8878472)**

# Conversions

## Conversions Part 1

Format	Color
Hex	877988
RGB	135, 121, 136
RGB Percent	53%, 47%, 53%
CMY	0.4706, 0.5255, 0.4667
CMYK	0.01, 0.11, 0.00, 0.47
HSL	296°, 6%, 50%
HSV	296°, 11%, 53%
XYZ	21.2730, 20.6032, 26.1482
YIQ	126.8960, 3.5290, 7.6330

# Conversions

## Conversions Part 2

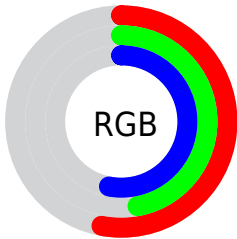
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 121, 136
Decimal	8878472
CIE Lab	52.51, 8.26, -6.19
CIE LCh	53, 10.325, 323.162
Yxy	20.6032, 0.3127, 0.3029
Android (android.graphics.Color)	4287068552 (0xFF877988)
YUV	126.8960, 4.4883, 7.1072
Hunter-Lab	45.3908, 4.2225, -2.3815

# Details

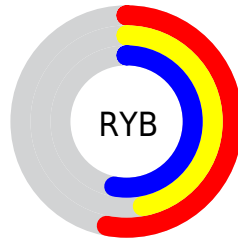
The Decimal color **8878472** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8030329**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12365245**, and **5589078** is the 20% darker color. If you saturate the color by 10%, you get **8809352**, and if you desaturate by 10%, it is **8947592**.

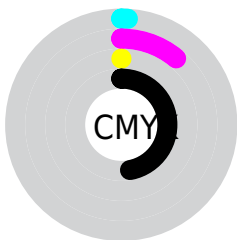
# Distribution



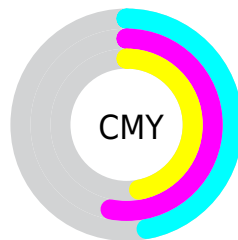
- Red (53%)
- Green (47%)
- Blue (53%)



- Red (53%)
- Yellow (47%)
- Blue (53%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8878472 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 8878472 by changing the saturation by 10% instead.





8878472



8878472

16777215



7233647



12365245



5589078



14207449



4076095



16115190



2628905



1311509



0



8878472



8878472



8809352



8947592



8740488



9016456

8671368

9085576

8602504

9154440

8533384

9223560

8529800

9227144

8460936

9296008

8391816

9365128

8323208

9433992

# Harmonies

## Analogous

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



8223885



8878472



9336704

# Triad

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



8878472



8879212



6783620

# Complementary

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



8878472



8030329

# 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.



7045755



8878472



8224621

# Square

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



8878472



9337199



7569778



6914443

# Rectangle

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



8878472



9467770



7569778



6783873



# Sweetspot

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



8878472



11578288



7961224



5854809



14277081



5855577



# Same Dimension

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



8878472



11442608



8944002



4472389



8126597



327685



# Inverse Universe

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



8943994



11573659



7964800



4537918



8716297

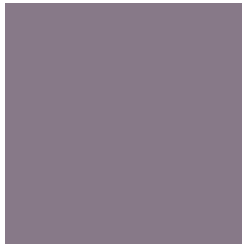


327680



# Previews

## White Background



This preview shows how the Decimal color 8878472 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 8878472 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 8878472 Background



This preview shows how black text looks on a background with the Decimal color 8878472.



This preview shows how white text looks on a background with the Decimal color 8878472.

# 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](#).

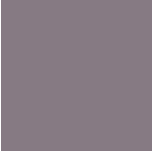
## Dichromacy



**Original Color**  
8878472

**Protanopia**  
8158346

**Deuteranopia**  
8747656



**Tritanopia**  
8813187

# Trichromacy



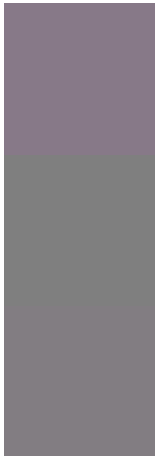
**Original Color**  
8878472

**Protanomaly**  
8420233

**Deuteranomaly**  
8813192

**Tritanomaly**  
8813189

# Monochromacy



**Original Color**  
8878472

**Achromatopsia**  
8355711

**Achromatomaly**  
8551810

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8878472 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 #877988 looks like.

```
.text, #text, p{  
  color:#877988  
}
```

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 #877988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877988
}
```

## Border

The CSS property to change the border of an element to Decimal 8878472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

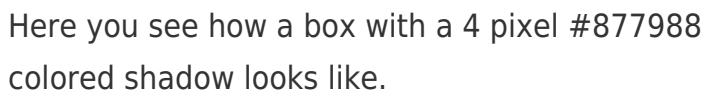
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877988 }
```

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

```
.border{ border-color:#877988 }
```

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



Here you see how a box with a 4 pixel #877988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877988; -webkit-box-shadow:4px 4px  
4px 4px #877988; box-shadow:4px 4px 4px  
4px #877988 }
```

# Background

The CSS property to change the background color of an element to Decimal 8878472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877988 }
```

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

```
.background{ background-color:#877988 }
```

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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