

# Converting Colors

Decimal(8749177)

Have a look what the booklet for  
Decimal(8749177) contains.

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# Color

**Decimal(8749177)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	858079
RGB	133, 128, 121
RGB Percent	52%, 50%, 47%
CMY	0.4784, 0.4980, 0.5255
CMYK	0.00, 0.04, 0.09, 0.48
HSL	35°, 5%, 50%
HSV	35°, 9%, 52%
XYZ	20.8432, 21.8054, 21.1995
YIQ	128.6970, 5.2270, -1.1170

# Conversions

## Conversions Part 2

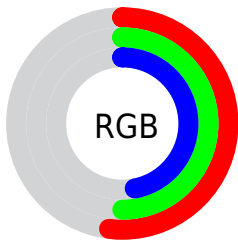
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 133, 121
Decimal	8749177
CIE Lab	53.82, 0.57, 4.46
CIE LCh	54, 4.497, 82.725
Yxy	21.8054, 0.3265, 0.3415
Android (android.graphics.Color)	4286939257 (0xFF858079)
YUV	128.6970, -3.7946, 3.7737
Hunter-Lab	46.6962, -2.0435, 5.7705

# Details

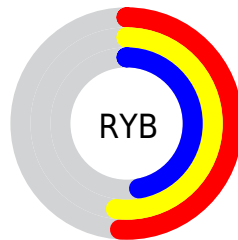
The Decimal color **8749177** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7962245**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12236205**, and **5459785** is the 20% darker color. If you saturate the color by 10%, you get **8747628**, and if you desaturate by 10%, it is **8750726**.

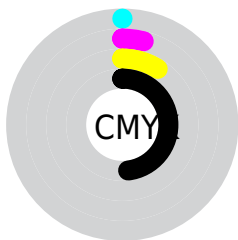
# Distribution



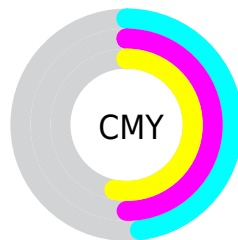
- Red (52%)
- Green (50%)
- Blue (47%)



- Red (51%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8749177 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 8749177 by changing the saturation by 10% instead.





8749177



8749177

16777215



7104352



12236205



5459785



14078153



3946546



15920613



2564893



1182979



0



8749177



8749177



8747628



8750726



8746334



8752020

8744785

8753569

8743492

8754862

8741942

8756411

8740649

8757705

8739100

8759254

8737807

8760547

8736257

8762097

# Harmonies

## Analogous

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



8945531



8749177



8487289

# Triad

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



8749177



7832451



8748933

# Complementary

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



8749177



7962245

# 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.



8421512



8749177



7897735

# Square

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



8749177



7963519



8159624



8945282

# Rectangle

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



8749177



8290939



8159624



8617862



# Sweetspot

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



8749177



11381672



8747390



5723475



14079702



5723991



# Same Dimension

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



8749177



11380122



8684921



4341820



8539136



196864



# Inverse Universe

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



7962245



10134189



8026501



3948098



13954

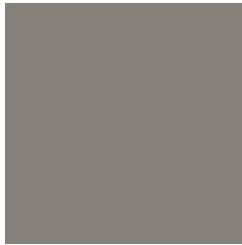


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# Previews

## White Background



This preview shows how the Decimal color 8749177 looks on a white background.

## Color Contrast Check

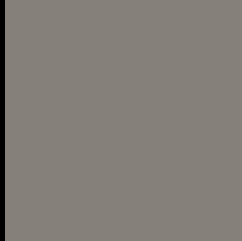
Large Text (above 18pt) WCAG AA ✓ Pass

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 8749177 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

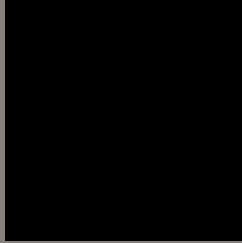
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

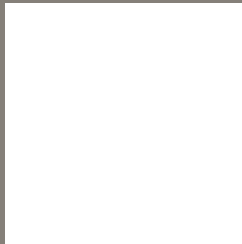
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8749177 Background



This preview shows how black text looks on a background with the Decimal color 8749177.



This preview shows how white text looks on a background with the Decimal color 8749177.

# 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**  
8749177

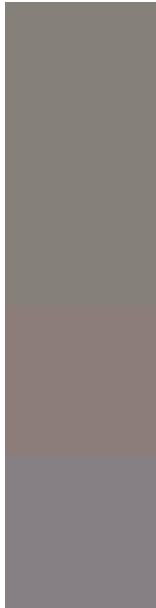
**Protanopia**  
8749177

**Deuteranopia**  
9469050



**Tritanopia**  
8879752

# Trichromacy



**Original Color**  
8749177

**Protanomaly**  
8749177

**Deuteranomaly**  
9207162

**Tritanomaly**  
8814467

# Monochromacy



**Original Color**  
8749177

**Achromatopsia**  
8487297

**Achromatomaly**  
8552830

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8749177 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 #858079 looks like.

```
.text, #text, p{  
    color:#858079  
}
```

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 #858079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858079
}
```

## Border

The CSS property to change the border of an element to Decimal 8749177 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".

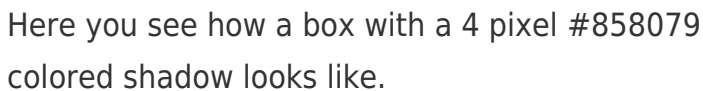
```
.border, #border, table{ border:4px solid
#858079 }
```

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

```
.border{ border-color:#858079 }
```

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

Here you see how a box with a 4 pixel #858079 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858079; -webkit-box-shadow:4px 4px  
4px 4px #858079; box-shadow:4px 4px 4px  
4px #858079 }
```

# Background

The CSS property to change the background color of an element to Decimal 8749177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858079 }
```

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

```
.background{ background-color:#858079 }
```

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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