

# Converting Colors

Decimal(8552574)

Have a look what the booklet for  
Decimal(8552574) contains.

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# Color

**Decimal(8552574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82807E
RGB	130, 128, 126
RGB Percent	51%, 50%, 49%
CMY	0.4902, 0.4980, 0.5059
CMYK	0.00, 0.02, 0.03, 0.49
HSL	30°, 2%, 50%
HSV	30°, 3%, 51%
XYZ	20.6910, 21.6905, 22.8348
YIQ	128.3700, 1.8340, -0.1980

# Conversions

## Conversions Part 2

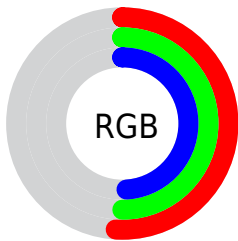
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 130, 126
Decimal	8552574
CIE Lab	53.70, 0.36, 1.34
CIE LCh	54, 1.390, 74.870
Yxy	21.6905, 0.3173, 0.3326
Android (android.graphics.Color)	4286742654 (0xFF82807E)
YUV	128.3700, -1.1684, 1.4295
Hunter-Lab	46.5731, -2.2009, 3.5312

# Details

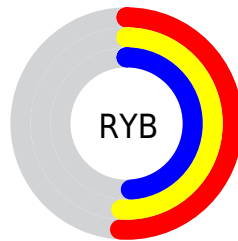
The Decimal color **8552574** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8290434**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **12039603**, and **5328717** is the 20% darker color. If you saturate the color by 10%, you get **8551025**, and if you desaturate by 10%, it is **8554379**.

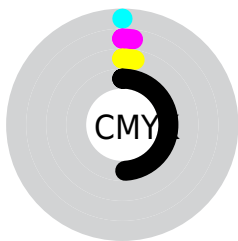
# Distribution



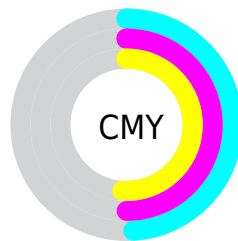
- Red (51%)
- Green (50%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8552574 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 8552574 by changing the saturation by 10% instead.



■ 8552574

■ 8552574

16777215

■ 6907749

■ 12039603

■ 5328717

■ 13816014

■ 3815478

■ 15724010

■ 2368289

■ 986378

■ 0

■ 8552574

■ 8552574

■ 8551025

■ 8554379

■ 8549220

■ 8555928

8547671

8557477

8545866

8559282

8544317

8561087

8542512

8562636

8540963

8564441

8539158

8565990

8537609

8567795

# Harmonies

## Analogous

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



8618111



8552574



8487038

# Triad

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



8552574



8290689



8487042

# Complementary

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



8552574



8290434

# 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.



8421507



8552574



8290690

# Square

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



8552574



8290688



8356227



8552577

# Rectangle

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



8552574



8421758



8356227



8487042



# Sweetspot

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



8552574



11052967



8552064



5526611



13948116



5526612



# Same Dimension

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



8552574



11052450



8553086



4210237



8404992



0



# Inverse Universe

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



8290434



10659240



8289922



4013632



16512



0



# Previews

## White Background



This preview shows how the Decimal color 8552574 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 8552574 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

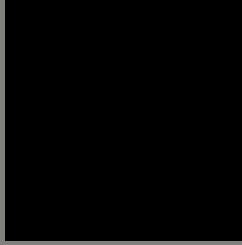
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

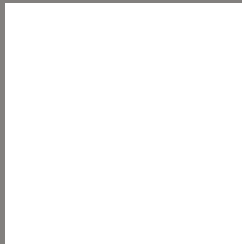
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8552574 Background



This preview shows how black text looks on a background with the Decimal color 8552574.



This preview shows how white text looks on a background with the Decimal color 8552574.

# 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**


8552574

**Protanopia**

8618110

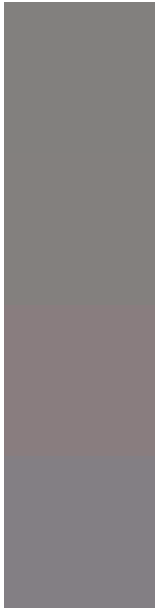
**Deuteranopia**

9272447



**Tritanopia**  
8683144

# Trichromacy



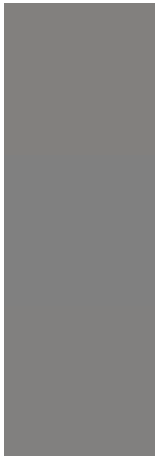
**Original Color**  
8552574

**Protanomaly**  
8618110

**Deuteranomaly**  
9010559

**Tritanomaly**  
8617860

# Monochromacy



**Original Color**  
8552574

**Achromatopsia**  
8421504

**Achromatomaly**  
8487039

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8552574 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 #82807E looks like.

```
.text, #text, p{  
    color:#82807E  
}
```

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 #82807E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82807E
}
```

## Border

The CSS property to change the border of an element to Decimal 8552574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

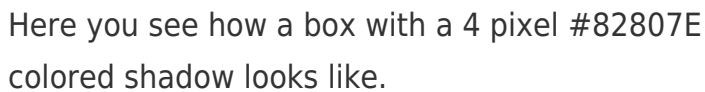
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82807E }
```

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

```
.border{ border-color:#82807E }
```

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



Here you see how a box with a 4 pixel #82807E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82807E; -webkit-box-shadow:4px 4px  
4px 4px #82807E; box-shadow:4px 4px 4px  
4px #82807E }
```

# Background

The CSS property to change the background color of an element to Decimal 8552574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82807E }
```

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

```
.background{ background-color:#82807E }
```

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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