

# Converting Colors

Decimal(8798049)

Have a look what the booklet for  
Decimal(8798049) contains.

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**Color**

**Decimal(8798049)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	863F61
RGB	134, 63, 97
RGB Percent	53%, 25%, 38%
CMY	0.4745, 0.7529, 0.6196
CMYK	0.00, 0.53, 0.28, 0.47
HSL	331°, 36%, 39%
HSV	331°, 53%, 53%
XYZ	13.7667, 9.4864, 12.4147
YIQ	88.1050, 31.4020, 25.6260

# Conversions

## Conversions Part 2

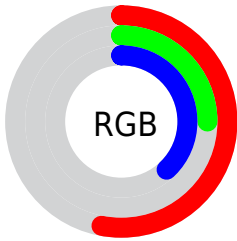
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 63, 97
Decimal	8798049
CIELab	36.90, 34.55, -5.77
CIElCh	37, 35.025, 350.523
Yxy	9.4864, 0.3860, 0.2660
Android (android.graphics.Color)	4286988129 (0xFF863F61)
YUV	88.1050, 4.3852, 40.2499
Hunter-Lab	30.8000, 25.8841, -2.3383

# Details

The Decimal color **8798049** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4163172**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **12415380**, and **5377075** is the 20% darker color. If you saturate the color by 10%, you get **8794714**, and if you desaturate by 10%, it is **8801384**.

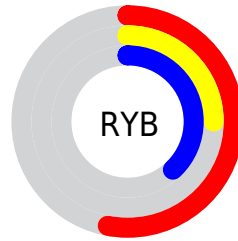
# Distribution



Red (53%)

Green (25%)

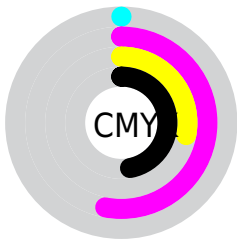
Blue (38%)



Red (53%)

Yellow (25%)

Blue (38%)

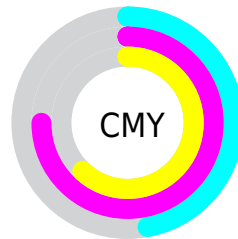


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8798049 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 8798049 by changing the saturation by 10% instead.



8798049

8798049

16777215

7022409

12415380

5377075

14322606

3735582

16230090

2293762

16761574

0

16768767

16776191

8798049

8798049

8794714

8801384

8791123

8804975

8787788

8808310

8784197

8811901

8781888

8815236

8818571

8822162

8825497

8829088

# Harmonies

## Analogous

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



7424123



8798049



9125701

# Triad

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



8798049



5528351



25218

# Complementary

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



8798049



4163172

# 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.



25962



8798049



3301681

# Square

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



8798049



7229981



25677



23950

# Rectangle

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



8798049



8799284



25677



25723



# Sweetspot

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



8798049



11375263



6569862



5719630



14079702



5723991



# Same Dimension

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



8798049



11353716



8798271



4340799



8519742



196609



# Inverse Universe

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



8798049



11353716



4162950



4340799



8519742

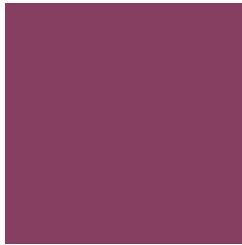


196609



# Previews

## White Background



This preview shows how the Decimal color 8798049 looks on a white background.

## Color Contrast Check

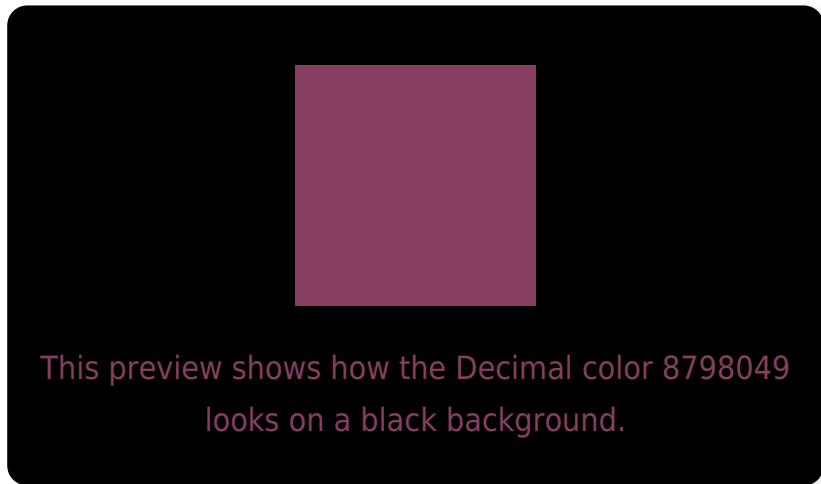
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

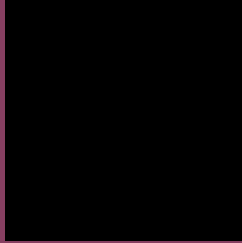
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8798049 Background



This preview shows how black text looks on a background with the Decimal color 8798049.




This preview shows how white text looks on a background with the Decimal color 8798049.

# 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





**Tritanopia**  
8668233

# Trichromacy



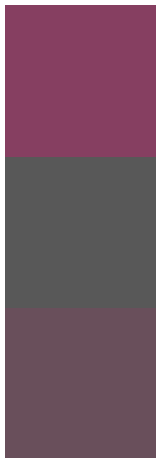
**Original Color**  
8798049

**Protanomaly**  
6573675

**Deuteranomaly**  
7097694

**Tritanomaly**  
8733266

# Monochromacy



**Original Color**  
8798049

**Achromatopsia**  
5789784

**Achromatomaly**  
6901595

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8798049 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 #863F61 looks like.

```
.text, #text, p{  
    color:#863F61  
}
```

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 #863F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863F61
}
```

## Border

The CSS property to change the border of an element to Decimal 8798049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

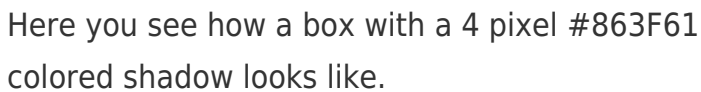
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863F61 }
```

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

```
.border{ border-color:#863F61 }
```

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



Here you see how a box with a 4 pixel #863F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863F61; -webkit-box-shadow:4px 4px  
4px 4px #863F61; box-shadow:4px 4px 4px  
4px #863F61 }
```

# Background

The CSS property to change the background color of an element to Decimal 8798049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863F61 }
```

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

```
.background{ background-color:#863F61 }
```

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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