

# Converting Colors

Decimal(8478575)

Have a look what the booklet for  
Decimal(8478575) contains.

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# Color

**Decimal(8478575)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	815F6F
RGB	129, 95, 111
RGB Percent	51%, 37%, 44%
CMY	0.4941, 0.6275, 0.5647
CMYK	0.00, 0.26, 0.14, 0.49
HSL	332°, 15%, 44%
HSV	332°, 26%, 51%
XYZ	16.0147, 13.9992, 16.8970
YIQ	106.9900, 15.1280, 12.1840

# Conversions

## Conversions Part 2

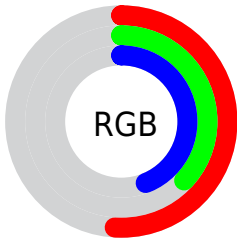
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 95, 111
Decimal	8478575
CIE <sub>Lab</sub>	44.23, 16.54, -3.63
CIE <sub>LCh</sub>	44, 16.935, 347.628
Yxy	13.9992, 0.3414, 0.2984
Android (android.graphics.Color)	4286668655 (0xFF815F6F)
YUV	106.9900, 1.9769, 19.3028
Hunter-Lab	37.4156, 10.9248, -0.5847

# Details

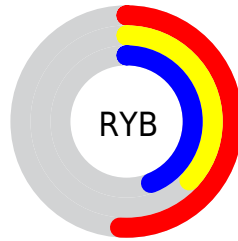
The Decimal color **8478575** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6259057**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11965091**, and **5189695** is the 20% darker color. If you saturate the color by 10%, you get **8475240**, and if you desaturate by 10%, it is **8481910**.

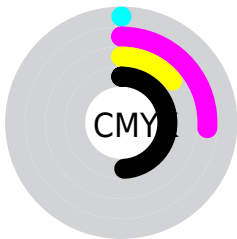
# Distribution



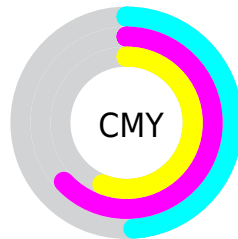
- Red (51%)
- Green (37%)
- Blue (44%)



- Red (51%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (14%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8478575 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 8478575 by changing the saturation by 10% instead.





8478575



8478575

16777215



6834007



11965091



5189695



13806782



3676970



15714521



2294549



16770294



0



8478575



8478575



8475240



8481910



8471905



8485245



8468571



8488579

8465236

8491914

8461901

8495249

8458822

8498328

8455487

8501663

8454205

8504998

8508332

# Harmonies

## Analogous

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



7692924



8478575



8740705

# Triad

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



8478575



6974030



4353917

# Complementary

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



8478575



6259057

# 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.



4288625



8478575



5926485

# Square

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



8478575



7890509



4943970



5270660

# Rectangle

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



8478575



8675416



4943970



4223097



# Sweetspot

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



8478575



11049889



7430017



5524560



13948116



5526612



# Same Dimension

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



8478575



11039372



8478815



4208956



8388668



0



# Inverse Universe

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



8478575



11039372



6258817



4208956



8388668

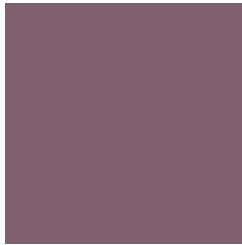


0



# Previews

## White Background



This preview shows how the Decimal color 8478575 looks on a white background.

## Color Contrast Check

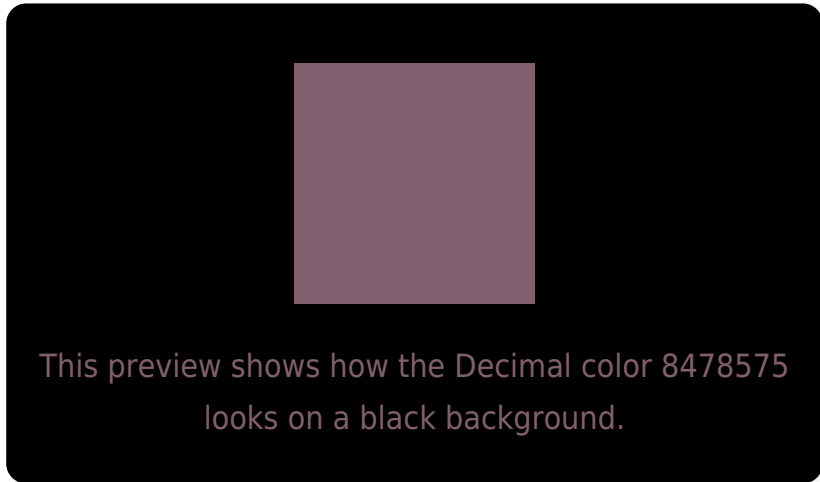
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

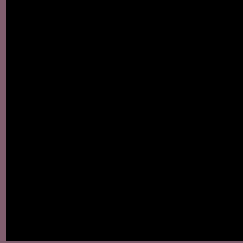
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8478575 Background



This preview shows how black text looks on a background with the Decimal color 8478575.

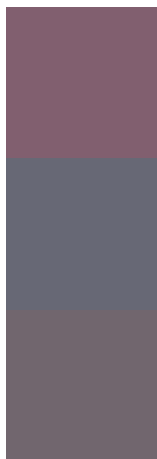


This preview shows how white text looks on a background with the Decimal color 8478575.

# 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**


8478575

**Protanopia**

6776949

**Deuteranopia**

7431790



**Tritanopia**  
8413288

# Trichromacy



**Original Color**  
8478575

**Protanomaly**  
7366003

**Deuteranomaly**  
7824238

**Tritanomaly**  
8413291

# Monochromacy



**Original Color**  
8478575

**Achromatopsia**  
7039851

**Achromatomaly**  
7563116

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8478575 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 #815F6F looks like.

```
.text, #text, p{  
    color:#815F6F  
}
```

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 #815F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815F6F
}
```

## Border

The CSS property to change the border of an element to Decimal 8478575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

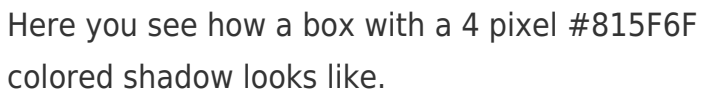
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815F6F }
```

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

```
.border{ border-color:#815F6F }
```

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



Here you see how a box with a 4 pixel #815F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815F6F; -webkit-box-shadow:4px 4px  
4px 4px #815F6F; box-shadow:4px 4px 4px  
4px #815F6F }
```

# Background

The CSS property to change the background color of an element to Decimal 8478575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815F6F }
```

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

```
.background{ background-color:#815F6F }
```

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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