

# Converting Colors

Decimal(8079967)

Have a look what the booklet for  
Decimal(8079967) contains.

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**Color**

**Decimal(8079967)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B4A5F
RGB	123, 74, 95
RGB Percent	48%, 29%, 37%
CMY	0.5176, 0.7098, 0.6275
CMYK	0.00, 0.40, 0.23, 0.52
HSL	334°, 25%, 39%
HSV	334°, 40%, 48%
XYZ	12.6827, 9.9347, 12.0756
YIQ	91.0450, 22.4630, 16.9190

# Conversions

## Conversions Part 2

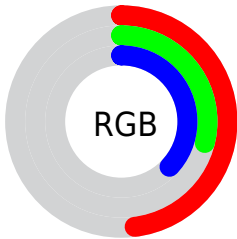
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 74, 95
Decimal	8079967
CIE <sub>Lab</sub>	37.73, 23.93, -3.46
CIE <sub>LCh</sub>	38, 24.178, 351.770
Yxy	9.9347, 0.3656, 0.2864
Android (android.graphics.Color)	4286270047 (0xFF7B4A5F)
YUV	91.0450, 1.9498, 28.0245
Hunter-Lab	31.5194, 16.6655, -0.6514

# Details

The Decimal color **8079967** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4881254**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **11631761**, and **4791345** is the 20% darker color. If you saturate the color by 10%, you get **8076888**, and if you desaturate by 10%, it is **8083046**.

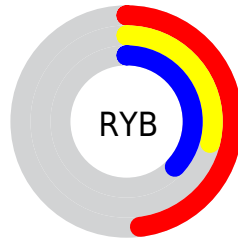
# Distribution



Red (48%)

Green (29%)

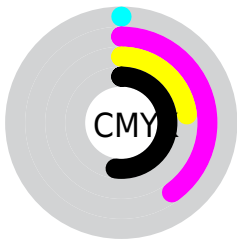
Blue (37%)



Red (48%)

Yellow (29%)

Blue (37%)

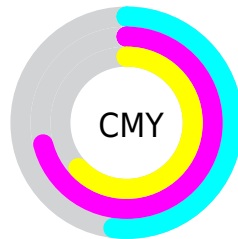


Cyan (0%)

Magenta (40%)

Yellow (23%)

Black (52%)



Cyan (52%)

Magenta (71%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8079967 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 8079967 by changing the saturation by 10% instead.



8079967

8079967

16777215

6370119

11631761

4791345

13407916

3212828

15315399

1769473

16764131

0

16771583

8079967

8079967

8076888

8083046

8073553

8086381

8070474

8089460

8067395

8092539

8064316

8095874

8060981

8098953

8102032

8105111

8108446

# Harmonies

## Analogous

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



7098225



8079967



8342091

# Triad

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



8079967



5725236



745847

# Complementary

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



8079967



4881254

# 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.



353127



8079967



4284480

# Square

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



8079967



6968882



2515795



3300479

# Rectangle

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



8079967



8146240



2515795



25202



# Sweetspot

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



8079967



10587542



6703739



5391947



13750737



5395026



# Same Dimension

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



8079967



10572917



8080714



4011834



8192054



16515180



# Inverse Universe

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



8079967



10572917



4880507



4011834



8192054

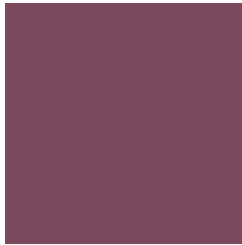


16515180



# Previews

## White Background



This preview shows how the Decimal color 8079967 looks on a white background.

## Color Contrast Check

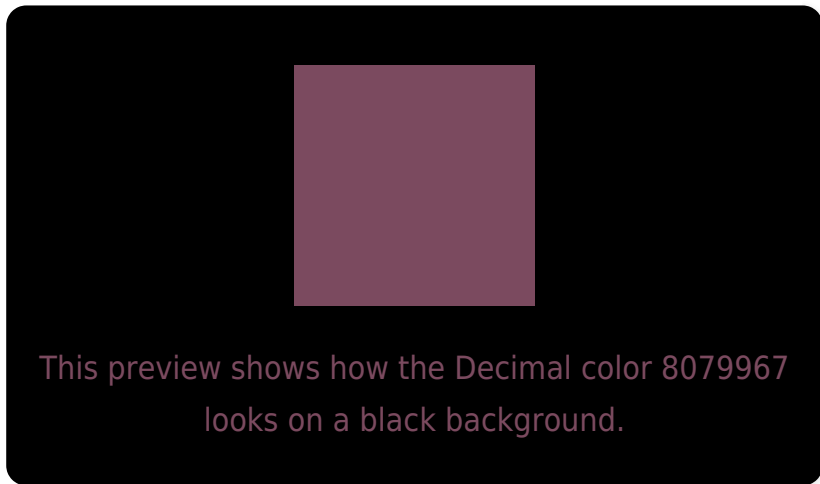
Large Text (above 18pt) WCAG AA ✓ Pass

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

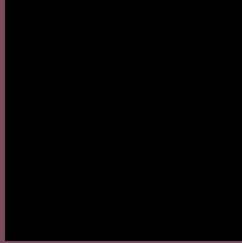
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8079967 Background



This preview shows how black text looks on a background with the Decimal color 8079967.

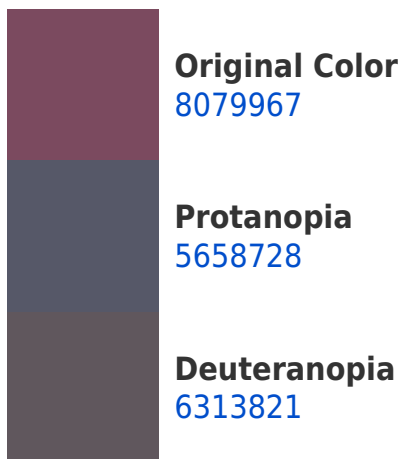



This preview shows how white text looks on a background with the Decimal color 8079967.

# 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**  
8014930

# Trichromacy



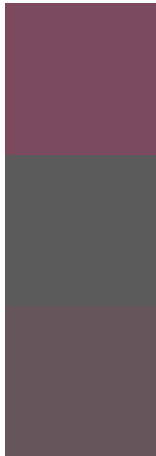
**Original Color**  
8079967

**Protanomaly**  
6509413

**Deuteranomaly**  
6967902

**Tritanomaly**  
8014679

# Monochromacy



**Original Color**  
8079967

**Achromatopsia**  
5987163

**Achromatomaly**  
6772060

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8079967 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 #7B4A5F looks like.

```
.text, #text, p{  
  color:#7B4A5F  
}
```

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 #7B4A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4A5F
}
```

## Border

The CSS property to change the border of an element to Decimal 8079967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

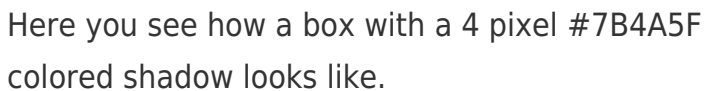
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4A5F }
```

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

```
.border{ border-color:#7B4A5F }
```

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



Here you see how a box with a 4 pixel #7B4A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4A5F; -webkit-box-shadow:4px 4px  
4px 4px #7B4A5F; box-shadow:4px 4px 4px  
4px #7B4A5F }
```

# Background

The CSS property to change the background color of an element to Decimal 8079967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4A5F }
```

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

```
.background{ background-color:#7B4A5F }
```

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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