

Converting Colors

Decimal(8280939)

Have a look what the booklet for
Decimal(8280939) contains.

Decimal(8280939)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8280939)

Conversions

Conversions Part 1

Format	Color
Hex	7E5B6B
RGB	126, 91, 107
RGB Percent	49%, 36%, 42%
CMY	0.5059, 0.6431, 0.5804
CMYK	0.00, 0.28, 0.15, 0.51
HSL	333°, 16%, 43%
HSV	333°, 28%, 49%
XYZ	14.9991, 12.9793, 15.6246
YIQ	103.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

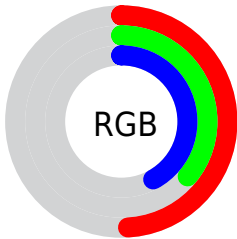
Format	Color
R_{YB}	126, 91, 107
Decimal	8280939
CIE Lab	42.73, 17.04, -3.45
CIE LCh	43, 17.385, 348.568
Yxy	12.9793, 0.3440, 0.2977
Android (android.graphics.Color)	4286471019 (0xFF7E5B6B)
YUV	103.2890, 1.8295, 19.9175
Hunter-Lab	36.0268, 11.2682, -0.4950

Details

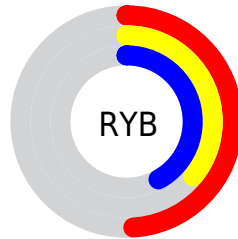
The Decimal color **8280939** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5996142**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11767198**, and **4992316** is the 20% darker color. If you saturate the color by 10%, you get **8277604**, and if you desaturate by 10%, it is **8284274**.

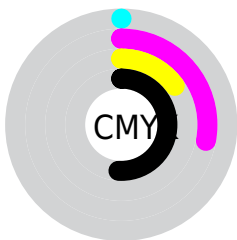
Distribution



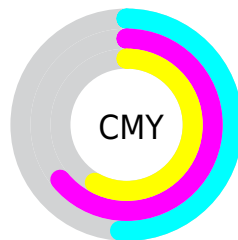
- Red (49%)
- Green (36%)
- Blue (42%)



- Red (49%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8280939 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 8280939 by changing the saturation by 10% instead.



8280939



8280939

16777215



6636371



11767198



4992316



13609145



3479334



15451093



2162705



16769009



0



16776447



8280939



8280939



8277604



8284274



8274525



8287353

8271190

8290688

8268112

8293766

8264777

8297101

8261442

8300436

8258363

8303515

8257594

8306850

8309929

Harmonies

Analogous

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



7495288



8280939



8543068

Triad

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



8280939



6711114



4025210

Complementary

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



8280939



5996142

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.



3960173



8280939



5663314

Square

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



8280939



7692873



4615519



5007489

Rectangle

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



8280939



8477780



4615519



3894390

Sweetspot

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



8280939



10720924



7232382



5392717



13750737



5395026

Same Dimension

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



8280939



10710406



8281179



4208956



8388666



0

Inverse Universe

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



8280939



10710406



5995902



4208956



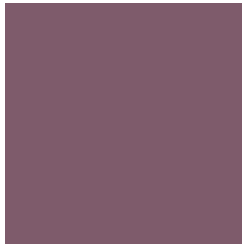
8388666



0

Previews

White Background



This preview shows how the Decimal color 8280939 looks on a white background.

Color Contrast Check

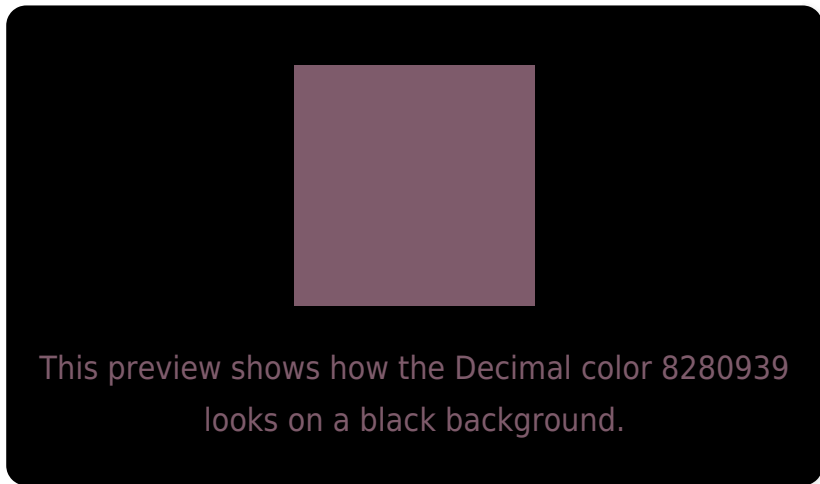
Large Text (above 18pt) WCAG AA ✓ Pass

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

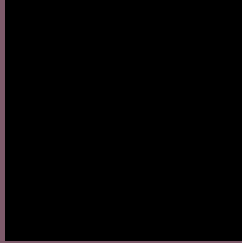
Any Text WCAG AA × Fail

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 8280939 Background



This preview shows how black text looks on a background with the Decimal color 8280939.



This preview shows how white text looks on a background with the Decimal color 8280939.

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
8280939

Protanopia
6579313

Deuteranopia
7168618



Tritanopia
8215651

Trichromacy



Original Color
8280939

Protanomaly
7168367

Deuteranomaly
7561066

Tritanomaly
8215654

Monochromacy



Original Color
8280939

Achromatopsia
6776679

Achromatomaly
7299944

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8280939 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 #7E5B6B looks like.

```
.text, #text, p{  
    color:#7E5B6B  
}
```

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 #7E5B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5B6B
}
```

Border

The CSS property to change the border of an element to Decimal 8280939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

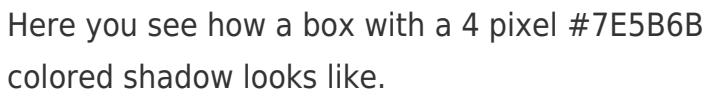
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5B6B }
```

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

```
.border{ border-color:#7E5B6B }
```

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



Here you see how a box with a 4 pixel #7E5B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5B6B; -webkit-box-shadow:4px 4px  
4px 4px #7E5B6B; box-shadow:4px 4px 4px  
4px #7E5B6B }
```

Background

The CSS property to change the background color of an element to Decimal 8280939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5B6B }
```

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

```
.background{ background-color:#7E5B6B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor