

Converting Colors

Decimal(8609389)

Have a look what the booklet for
Decimal(8609389) contains.

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Color

Decimal(8609389)

Conversions

Conversions Part 1

Format	Color
Hex	835E6D
RGB	131, 94, 109
RGB Percent	51%, 37%, 43%
CMY	0.4863, 0.6314, 0.5725
CMYK	0.00, 0.28, 0.17, 0.49
HSL	336°, 16%, 44%
HSV	336°, 28%, 51%
XYZ	16.1231, 13.9348, 16.3079
YIQ	106.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

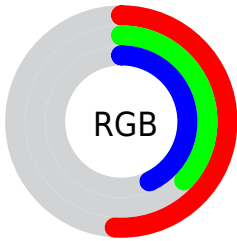
Format	Color
R_{YB}	131, 94, 109
Decimal	8609389
CIE Lab	44.14, 17.56, -2.52
CIE LCh	44, 17.743, 351.821
Yxy	13.9348, 0.3477, 0.3005
Android (android.graphics.Color)	4286799469 (0xFF835E6D)
YUV	106.7730, 1.0979, 21.2471
Hunter-Lab	37.3294, 11.7703, 0.2288

Details

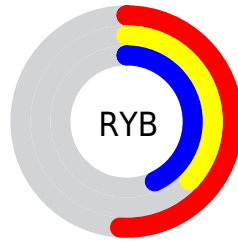
The Decimal color **8609389** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6194036**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **12161440**, and **5320510** is the 20% darker color. If you saturate the color by 10%, you get **8606053**, and if you desaturate by 10%, it is **8612725**.

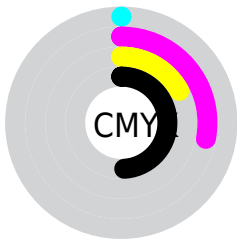
Distribution



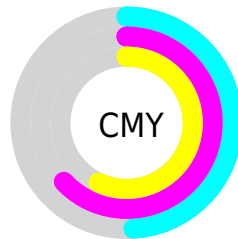
- Red (51%)
- Green (37%)
- Blue (43%)



- Red (51%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8609389 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 8609389 by changing the saturation by 10% instead.

8609389

8609389

16777215

6899285

12161440

5320510

13937595

3742248

15845335

2359827

16770036

0

8609389

8609389

8606053

8612725

8602717

8616061

8599382

8619396

■ 8596046

■ 8622732

■ 8592710

■ 8626324

■ 8589118

■ 8629660

■ 8585782

■ 8632996

■ 8585269

■ 8636331

■ 8639667

Harmonies

Analogous

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



7823739



8609389



8805982

Triad

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



8609389



6843213



4288383

Complementary

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



8609389



6194036

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.



4026739



8609389



5729878

Square

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



8609389



7824971



4681828



5335941

Rectangle

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



8609389



8675413



4681828



4091771

Sweetspot

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



8609389



11247011



7626371



5721682



14079702



5723991

Same Dimension

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



8609389



11235720



8610142



4340798



8519733



196609

Inverse Universe

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



8609389



11235720



6193283



4340798



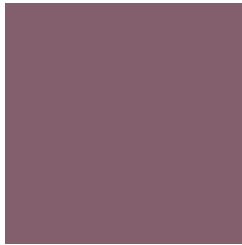
8519733



196609

Previews

White Background



This preview shows how the Decimal color 8609389 looks on a white background.

Color Contrast Check

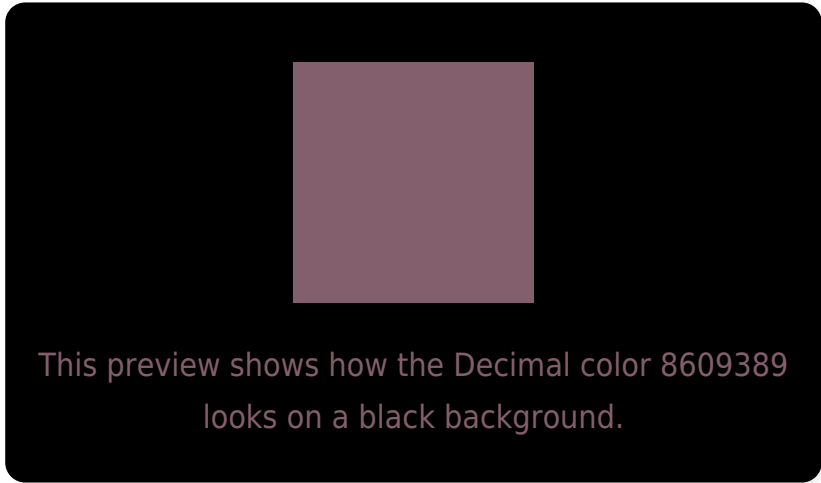
Large Text (above 18pt) WCAG AA ✓ Pass

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

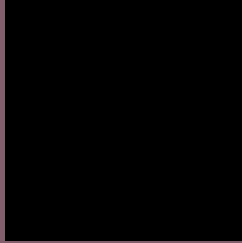
Any Text WCAG AA × Fail

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 8609389 Background



This preview shows how black text looks on a background with the Decimal color 8609389.



This preview shows how white text looks on a background with the Decimal color 8609389.

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
8609389

Protanopia
6776947

Deuteranopia
7431532



Tritanopia
8544102

Trichromacy



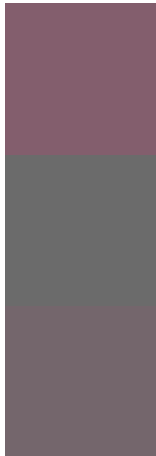
Original Color
8609389

Protanomaly
7431281

Deuteranomaly
7889516

Tritanomaly
8544105

Monochromacy



Original Color
8609389

Achromatopsia
7039851

Achromatomaly
7628396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8609389 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 #835E6D looks like.

```
.text, #text, p{  
    color:#835E6D  
}
```

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 #835E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835E6D
}
```

Border

The CSS property to change the border of an element to Decimal 8609389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

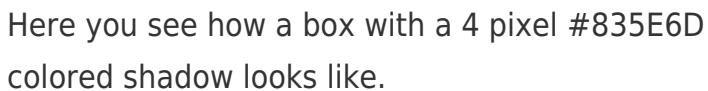
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835E6D }
```

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

```
.border{ border-color:#835E6D }
```

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



Here you see how a box with a 4 pixel #835E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835E6D; -webkit-box-shadow:4px 4px  
4px 4px #835E6D; box-shadow:4px 4px 4px  
4px #835E6D }
```

Background

The CSS property to change the background color of an element to Decimal 8609389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835E6D }
```

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

```
.background{ background-color:#835E6D }
```

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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