

# Converting Colors

Decimal(8809309)

Have a look what the booklet for  
Decimal(8809309) contains.

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**Color**

**Decimal(8809309)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	866B5D
RGB	134, 107, 93
RGB Percent	53%, 42%, 36%
CMY	0.4745, 0.5804, 0.6353
CMYK	0.00, 0.20, 0.31, 0.47
HSL	20°, 18%, 45%
HSV	20°, 31%, 53%
XYZ	17.0650, 16.3740, 12.6170
YIQ	113.4770, 20.5860, 1.3700

# Conversions

## Conversions Part 2

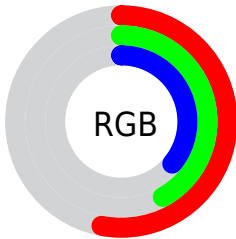
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 114, 93</a>
Decimal	<a href="#">8809309</a>
CIELab	<a href="#">47.46, 8.53, 11.91</a>
CIElCh	<a href="#">47, 14.651, 54.389</a>
Yxy	<a href="#">16.3740, 0.3705, 0.3555</a>
Android (android.graphics.Color)	<a href="#">4286999389 (0xFF866B5D)</a>
YUV	<a href="#">113.4770, -10.0952, 17.9987</a>
Hunter-Lab	<a href="#">40.4648, 4.4643, 9.8387</a>

# Details

The Decimal color **8809309** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6125702**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **12361359**, and **5454895** is the 20% darker color. If you saturate the color by 10%, you get **8806992**, and if you desaturate by 10%, it is **8811626**.

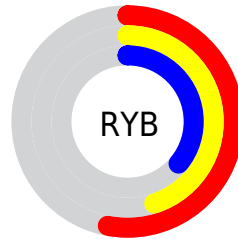
# Distribution



Red (53%)

Green (42%)

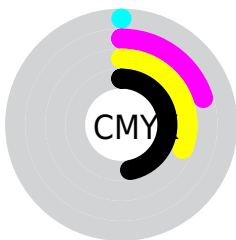
Blue (36%)



Red (53%)

Yellow (45%)

Blue (36%)

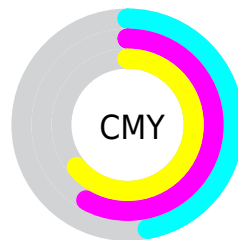


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8809309 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 8809309 by changing the saturation by 10% instead.





8809309



8809309

16777215



7099205



12361359



5454895



14203306



3876378



16111045



2494720



16773601



0

16777214



8809309



8809309



8806992



8811626



8804674



8813944

■ 8802613

■ 8816005

■ 8800295

■ 8818323

■ 8797978

■ 8820640

■ 8795661

■ 8822957

■ 8793600

■ 8825275

■ 8827592

■ 8829654

# Harmonies

## Analogous

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



9070695



8809309



8154968

# Triad

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



8809309



5601390



7368327

# Complementary

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



8809309



6125702

# 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.



6255241



8809309



5207930

# Square

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



8809309



6387298



5469828



8284799

# Rectangle

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



8809309



7631449



5469828



6975624



# Sweetspot

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



8809309



11379614



8805752



5722189



14079702



5723991



# Same Dimension

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



8809309



11371373



8814429



4341308



8530944



196864



# Inverse Universe

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



6125702



7182253



6120582



3948610



22146



515



# Previews

## White Background



This preview shows how the Decimal color 8809309 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



This preview shows how the Decimal color 8809309 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

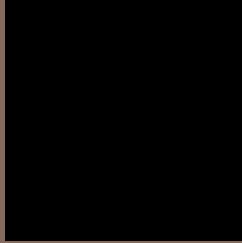
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8809309 Background



This preview shows how black text looks on a background with the Decimal color 8809309.

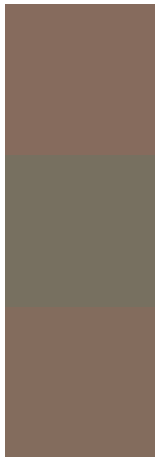


This preview shows how white text looks on a background with the Decimal color 8809309.

# 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**  
8809309

**Protanopia**  
7827552

**Deuteranopia**  
8612957



**Tritanopia**  
8939632

# Trichromacy



**Original Color**  
8809309

**Protanomaly**  
8154719

**Deuteranomaly**  
8678493

**Tritanomaly**  
8874345

# Monochromacy



**Original Color**  
8809309

**Achromatopsia**  
7434609

**Achromatomaly**  
7958378

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8809309 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 #866B5D looks like.

```
.text, #text, p{  
    color:#866B5D  
}
```

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 #866B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866B5D
}
```

## Border

The CSS property to change the border of an element to Decimal 8809309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

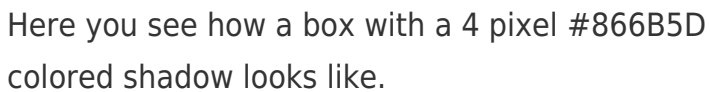
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866B5D }
```

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

```
.border{ border-color:#866B5D }
```

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



Here you see how a box with a 4 pixel #866B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866B5D; -webkit-box-shadow:4px 4px  
4px 4px #866B5D; box-shadow:4px 4px 4px  
4px #866B5D }
```

# Background

The CSS property to change the background color of an element to Decimal 8809309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866B5D }
```

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

```
.background{ background-color:#866B5D }
```

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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