

# Converting Colors

Decimal(8818009)

Have a look what the booklet for  
Decimal(8818009) contains.

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**Color**

**Decimal(8818009)**

# Conversions

## Conversions Part 1

Format	Color
Hex	868D59
RGB	134, 141, 89
RGB Percent	53%, 55%, 35%
CMY	0.4745, 0.4471, 0.6510
CMYK	0.05, 0.00, 0.37, 0.45
HSL	68°, 23%, 45%
HSV	68°, 37%, 55%
XYZ	21.1596, 24.8394, 13.1304
YIQ	132.9790, 12.5200, -17.6560

# Conversions

## Conversions Part 2

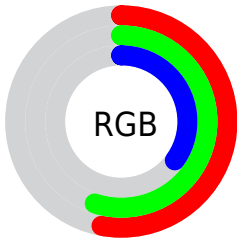
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">89, 141, 96</a>
Decimal	<a href="#">8818009</a>
CIELab	<a href="#">56.92, -11.27, 26.91</a>
CIELCh	<a href="#">57, 29.175, 112.722</a>
Yxy	<a href="#">24.8394, 0.3579, 0.4201</a>
Android (android.graphics.Color)	<a href="#">4287008089 (0xFF868D59)</a>
YUV	<a href="#">132.9790, -21.6816, 0.8954</a>
Hunter-Lab	<a href="#">49.8391, -11.4349, 19.2670</a>

# Details

The Decimal color **8818009** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6314381**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **12370828**, and **5462826** is the 20% darker color. If you saturate the color by 10%, you get **8686923**, and if you desaturate by 10%, it is **8949095**.

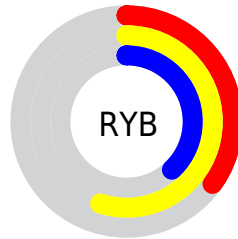
# Distribution



Red (53%)

Green (55%)

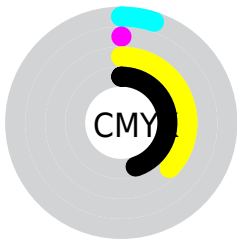
Blue (35%)



Red (35%)

Yellow (55%)

Blue (38%)

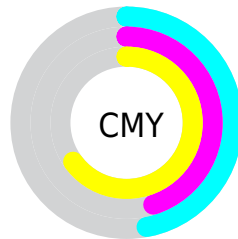


Cyan (5%)

Magenta (0%)

Yellow (37%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8818009 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 8818009 by changing the saturation by 10% instead.



 8818009

 8818009

16777215

 7107393

 12370828

 5462826

 14212774

 3884052

 16120770

 2501888

 16777182

 661760

 16777210

 0

 8818009

 8818009

 8686923

 8949095

 8555837

 9080181

■ 8424751

■ 9211267

■ 8293665

■ 9342353

■ 8228114

■ 9407904

■ 8097028

■ 9538990

■ 8031488

■ 9670076

■ 9801162

■ 9932248

# Harmonies

## Analogous

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



10454358



8818009



6919017

# Triad

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



8818009



3576752



11957904

# Complementary

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



8818009



6314381

# 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.



10714024



8818009



6000059

# Square

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



8818009



3118747



8619191



12285558

# Rectangle

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



8818009



5543289



8619191



11630488



# Sweetspot

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



8818009



11909283



9265241



5921872



14408667



6052956



# Same Dimension

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



8818009



11384935



7114073



4605760



7702272



460800



# Inverse Universe

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



6314381



7497656



8018317



4276295



1179783



65544



# Previews

## White Background



This preview shows how the Decimal color 8818009 looks on a white background.

## Color Contrast Check

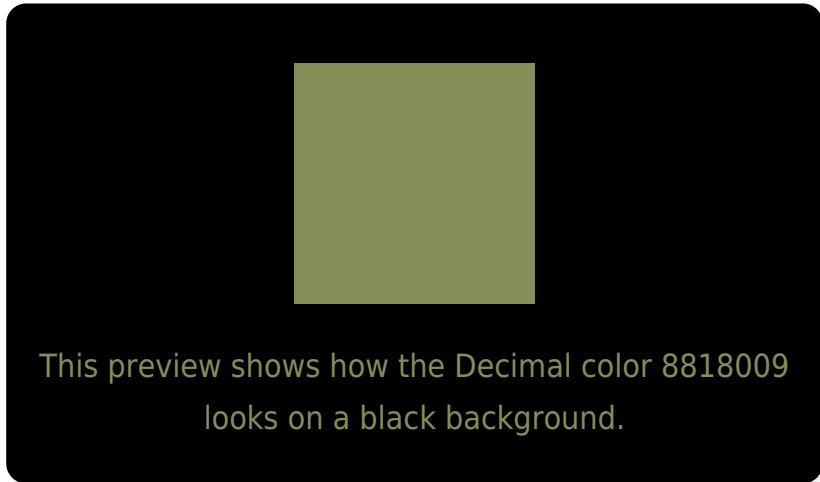
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

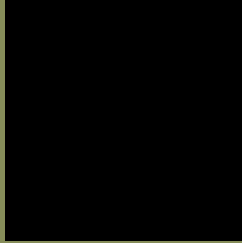
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8818009 Background



This preview shows how black text looks on a background with the Decimal color 8818009.

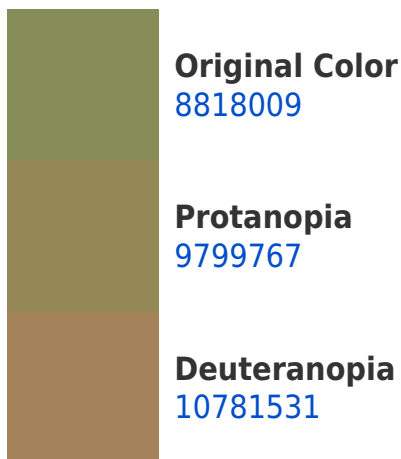


This preview shows how white text looks on a background with the Decimal color 8818009.

# 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**  
9275025

# Trichromacy



**Original Color**  
8818009

**Protanomaly**  
9472600

**Deuteranomaly**  
10061658

**Tritanomaly**  
9079165

# Monochromacy



**Original Color**  
8818009

**Achromatopsia**  
8750469

**Achromatomaly**  
8751221

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8818009 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 #868D59 looks like.

```
.text, #text, p{  
  color:#868D59  
}
```

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 #868D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868D59
}
```

## Border

The CSS property to change the border of an element to Decimal 8818009 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
#868D59 }
```

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

```
.border{ border-color:#868D59 }
```

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

Here you see how a box with a 4 pixel #868D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868D59; -webkit-box-shadow:4px 4px  
4px 4px #868D59; box-shadow:4px 4px 4px  
4px #868D59 }
```

# Background

The CSS property to change the background color of an element to Decimal 8818009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868D59 }
```

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

```
.background{ background-color:#868D59 }
```

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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