

# Converting Colors

Decimal(8814426)

Have a look what the booklet for  
Decimal(8814426) contains.

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**Color**

**Decimal(8814426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	867F5A
RGB	134, 127, 90
RGB Percent	53%, 50%, 35%
CMY	0.4745, 0.5020, 0.6471
CMYK	0.00, 0.05, 0.33, 0.47
HSL	50°, 20%, 44%
HSV	50°, 33%, 53%
XYZ	19.2664, 20.9853, 12.7080
YIQ	124.8750, 16.0490, -10.0230

# Conversions

## Conversions Part 2

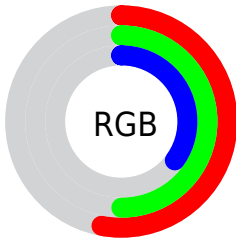
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 134, 90
Decimal	8814426
CIELab	52.93, -3.41, 21.11
CIElCh	53, 21.386, 99.184
Yxy	20.9853, 0.3638, 0.3963
Android (android.graphics.Color)	4287004506 (0xFF867F5A)
YUV	124.8750, -17.1934, 8.0026
Hunter-Lab	45.8097, -5.0945, 15.6192

# Details

The Decimal color **8814426** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5923206**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **12366988**, and **5525036** is the 20% darker color. If you saturate the color by 10%, you get **8813901**, and if you desaturate by 10%, it is **8814951**.

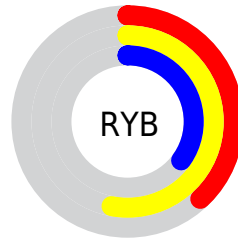
# Distribution



Red (53%)

Green (50%)

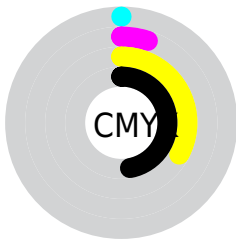
Blue (35%)



Red (38%)

Yellow (53%)

Blue (35%)

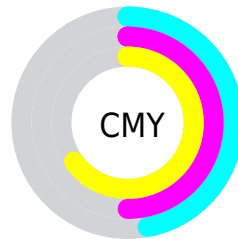


Cyan (0%)

Magenta (5%)

Yellow (33%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8814426 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 8814426 by changing the saturation by 10% instead.





8814426



8814426

16777215



7104066



12366988



5525036



14208935



3946262



16051138



2499072



16777182



527616



16777211



0



8814426



8814426



8813901



8814951



8813375



8815477

■ 8812850

■ 8816002

■ 8812068

■ 8816784

■ 8811543

■ 8817309

■ 8811018

■ 8817834

■ 8810752

■ 8818360

■ 8818885

■ 8819411

# Harmonies

## Analogous

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



9927004



8814426



7504993

# Triad

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



8814426



4753301



10187660

# Complementary

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



8814426



5923206

# 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.



8943771



8814426



5670048

# Square

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



8814426



5015940



7306914



10711417

# Rectangle

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



8814426



6522731



7306914



9860241



# Sweetspot

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



8814426



11381660



8804961



5723468



14079702



5723991



# Same Dimension

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



8814426



11379562



7833178



4342076



8547584



197120



# Inverse Universe

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



5923206



6976941



6904454



3947842



5506



3



# Previews

## White Background



This preview shows how the Decimal color 8814426 looks on a white background.

## Color Contrast Check

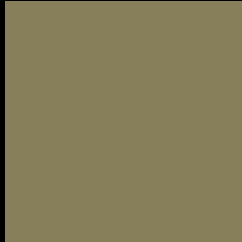
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 8814426 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

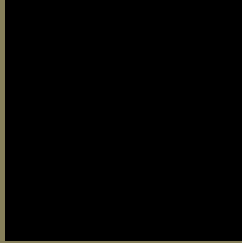
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8814426 Background



This preview shows how black text looks on a background with the Decimal color 8814426.



This preview shows how white text looks on a background with the Decimal color 8814426.

# 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**  
8814426

**Protanopia**  
8945242

**Deuteranopia**  
9861467



**Tritanopia**  
9140867

# Trichromacy



**Original Color**  
8814426

**Protanomaly**  
8879706

**Deuteranomaly**  
9468763

**Tritanomaly**  
9010292

# Monochromacy



**Original Color**  
8814426

**Achromatopsia**  
8224125

**Achromatomaly**  
8420976

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8814426 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 #867F5A looks like.

```
.text, #text, p{  
    color:#867F5A  
}
```

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 #867F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867F5A
}
```

## Border

The CSS property to change the border of an element to Decimal 8814426 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
#867F5A }
```

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

```
.border{ border-color:#867F5A }
```

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

Here you see how a box with a 4 pixel #867F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867F5A; -webkit-box-shadow:4px 4px  
4px 4px #867F5A; box-shadow:4px 4px 4px  
4px #867F5A }
```

# Background

The CSS property to change the background color of an element to Decimal 8814426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867F5A }
```

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

```
.background{ background-color:#867F5A }
```

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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