

# Converting Colors

Decimal(8869439)

Have a look what the booklet for  
Decimal(8869439) contains.

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**Color**

**Decimal(8869439)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	87563F
RGB	135, 86, 63
RGB Percent	53%, 34%, 25%
CMY	0.4706, 0.6627, 0.7529
CMYK	0.00, 0.36, 0.53, 0.47
HSL	19°, 36%, 39%
HSV	19°, 53%, 53%
XYZ	14.2167, 12.1654, 6.3015
YIQ	98.0290, 36.5870, 3.2350

# Conversions

## Conversions Part 2

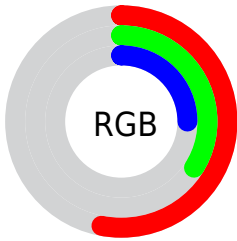
<b>Format</b>	<b>Color</b>
<b>RYB</b>	135, 97, 63
Decimal	8869439
CIELab	41.48, 17.66, 21.74
CIELCh	41, 28.011, 50.902
Yxy	12.1654, 0.4350, 0.3722
Android (android.graphics.Color)	4287059519 (0xFF87563F)
YUV	98.0290, -17.2693, 32.4236
Hunter-Lab	34.8789, 11.7188, 13.7034

# Details

The Decimal color **8869439** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4157575**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **12552303**, and **5384212** is the 20% darker color. If you saturate the color by 10%, you get **8867122**, and if you desaturate by 10%, it is **8871757**.

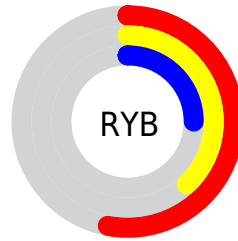
# Distribution



Red (53%)

Green (34%)

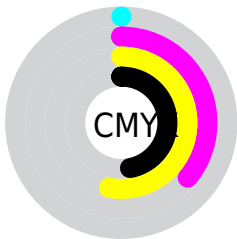
Blue (25%)



Red (53%)

Yellow (38%)

Blue (25%)

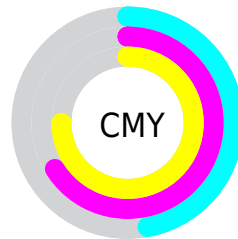


Cyan (0%)

Magenta (36%)

Yellow (53%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8869439 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 8869439 by changing the saturation by 10% instead.



8869439

8869439

16777215

7093801

12552303

5384212

14393992

3805952

16367267

2293760

16767422

0

16774874

16777206

8869439

8869439

8867122

8871757

■ 8864804

■ 8874074

■ 8862230

■ 8876648

■ 8859913

■ 8878965

■ 8858368

■ 8881283

■ 8883600

■ 8885917

■ 8888491

■ 8890809

# Harmonies

## Analogous

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



9326675



8869439



7822900

# Triad

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



8869439



2453082



5922445

# Complementary

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



8869439



4157575

# 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.



3171983



8869439



28273

# Square

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



8869439



4614980



27525



7886463

# Rectangle

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



8869439



6841140



27525



5071247



# Sweetspot

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



8869439



11574676



8863600



5852744



14277081



5855577



# Same Dimension

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



8869439



11559743



8878655



4341308



8530432



196864



# Inverse Universe

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



4157575



4164784



4148359



3948610



22914



515



# Previews

## White Background



This preview shows how the Decimal color 8869439 looks on a white background.

## Color Contrast Check

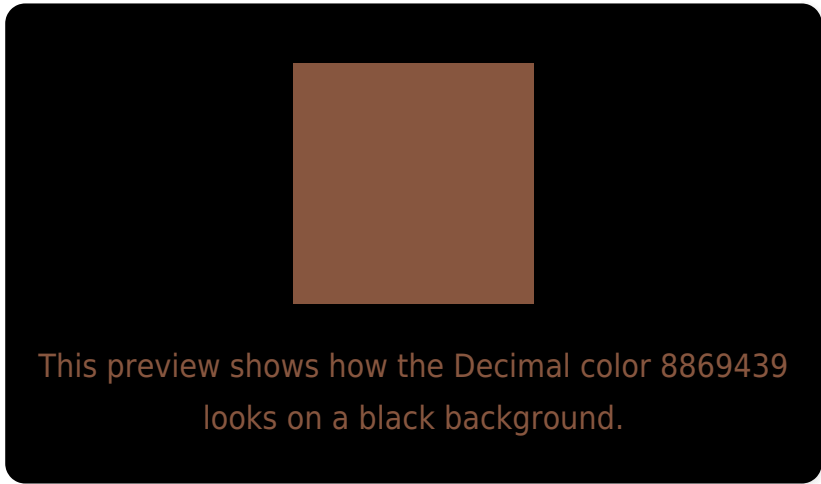
Large Text (above 18pt) WCAG AA ✓ Pass

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

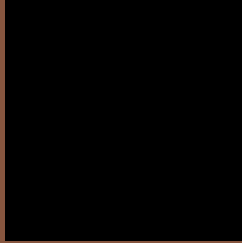
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8869439 Background



This preview shows how black text looks on a background with the Decimal color 8869439.



This preview shows how white text looks on a background with the Decimal color 8869439.

# 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**  
8869439

**Protanopia**  
6971972

**Deuteranopia**  
7822909



**Tritanopia**  
8999769

# Trichromacy



**Original Color**  
8869439

**Protanomaly**  
7691842

**Deuteranomaly**  
8215358

**Tritanomaly**  
8934480

# Monochromacy



**Original Color**  
8869439

**Achromatopsia**  
6447714

**Achromatomaly**  
7298645

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8869439 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 #87563F looks like.

```
.text, #text, p{  
    color:#87563F  
}
```

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 #87563F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87563F
}
```

## Border

The CSS property to change the border of an element to Decimal 8869439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

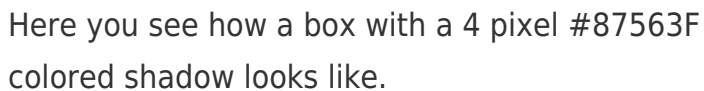
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87563F }
```

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

```
.border{ border-color:#87563F }
```

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



Here you see how a box with a 4 pixel #87563F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87563F; -webkit-box-shadow:4px 4px  
4px 4px #87563F; box-shadow:4px 4px 4px  
4px #87563F }
```

# Background

The CSS property to change the background color of an element to Decimal 8869439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87563F }
```

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

```
.background{ background-color:#87563F }
```

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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