

# Converting Colors

Hex(8F6A27)

Have a look what the booklet for  
Hex(8F6A27) contains.

<b>Hex(8F6A27)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(8F6A27)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F6A27
RGB	143, 106, 39
RGB Percent	56%, 42%, 15%
CMY	0.4392, 0.5843, 0.8471
CMYK	0.00, 0.26, 0.73, 0.44
HSL	39°, 57%, 36%
HSV	39°, 73%, 56%
XYZ	16.8479, 16.2942, 4.1766
YIQ	109.4250, 43.5590, -12.9930

# Conversions

## Conversions Part 2

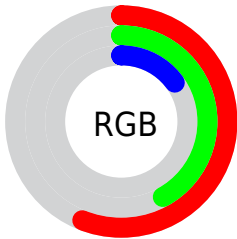
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 143, 39
Decimal	9398823
CIELab	47.36, 7.78, 41.79
CIELCh	47, 42.505, 79.460
Yxy	16.2942, 0.4515, 0.4366
Android (android.graphics.Color)	4287588903 (0xFF8F6A27)
YUV	109.4250, -34.7195, 29.4453
Hunter-Lab	40.3661, 3.8615, 22.1217

# Details

The Hex color **8F6A27** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **274C8F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C89D58**, and **593B00** is the 20% darker color. If you saturate the color by 10%, you get **8F6519**, and if you desaturate by 10%, it is **8F6F35**.

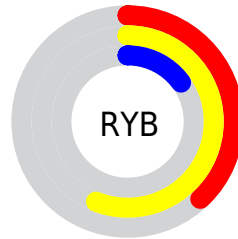
# Distribution



Red (56%)

Green (42%)

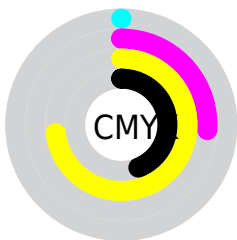
Blue (15%)



Red (38%)

Yellow (56%)

Blue (15%)

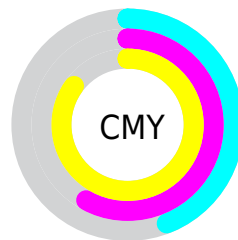


Cyan (0%)

Magenta (26%)

Yellow (73%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6A27 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 Hex color 8F6A27 by changing the saturation by 10% instead.





8F6A27



8F6A27

FFFFFF



73520D



C89D58



593B00



E5B871



3F2600



FFD48C



251200



FFF0A6



000000



FFFFC2



FFFFDE



FFFFFFB



8F6A27



8F6A27

■ 8F6519

■ 8F6F35

■ 8F600A

■ 8F7444

■ 8F5C00

■ 8F7952

■ 8F7E60

■ 8F836F

■ 8F897D

■ 8F8E8B

■ 8F9399

■ 8F98A8

# Harmonies

## Analogous

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



A75C3B



8F6A27



6E7629

# Triad

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



8F6A27



008287



905D9F

# Complementary

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



8F6A27



274C8F

# 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.



5C6CB4



8F6A27



007FA6

# Square

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



8F6A27



008162



0078B6



AC527F

# Rectangle

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



8F6A27



537B36



0078B6



8162A8



# Sweetspot

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



8F6A27



BAAC91



8F274D



5E5646



DEDEDE



5E5E5E



# Same Dimension

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



8F6A27



BA8118



818F27



474540



875700



080500



# Inverse Universe

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



274C8F



1852BA



35278F



404347



003087



000308



# Previews

## White Background



This preview shows how the Hex color 8F6A27 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](#).



## Hex 8F6A27 Background



This preview shows how black text looks on a background with the Hex color 8F6A27.



This preview shows how white text looks on a background with the Hex color 8F6A27.

# 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**  
8F6A27

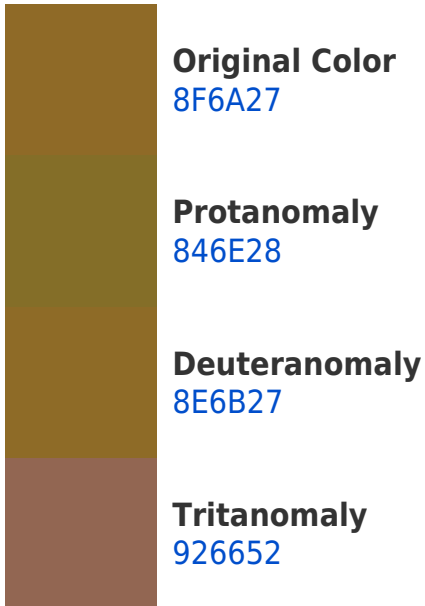
**Protanopia**  
7E7129

**Deuteranopia**  
8D6B27

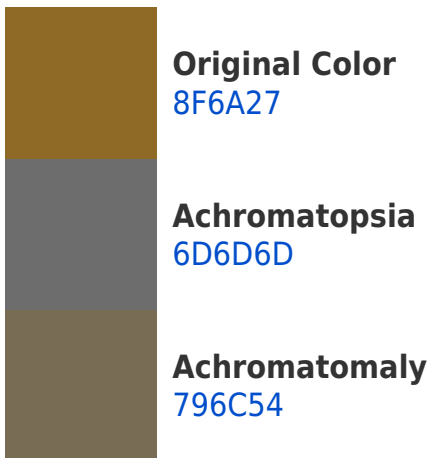


**Tritanopia**  
94636B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6A27 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 #8F6A27 looks like.

```
.text, #text, p{  
    color:#8F6A27  
}
```

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 #8F6A27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6A27
}
```

## Border

The CSS property to change the border of an element to Hex 8F6A27 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
#8F6A27 }
```

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

```
.border{ border-color:#8F6A27 }
```

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

Here you see how a box with a 4 pixel #8F6A27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6A27; -webkit-box-shadow:4px 4px  
4px 4px #8F6A27; box-shadow:4px 4px 4px  
4px #8F6A27 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6A27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6A27 }
```

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

```
.background{ background-color:#8F6A27 }
```

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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