

# Converting Colors

Hex(8F7446)

Have a look what the booklet for  
Hex(8F7446) contains.

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**Color**

**Hex(8F7446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7446
RGB	143, 116, 70
RGB Percent	56%, 45%, 27%
CMY	0.4392, 0.5451, 0.7255
CMYK	0.00, 0.19, 0.51, 0.44
HSL	38°, 34%, 42%
HSV	38°, 51%, 56%
XYZ	18.6786, 18.7726, 8.4334
YIQ	118.8290, 30.8580, -8.5820

# Conversions

## Conversions Part 2

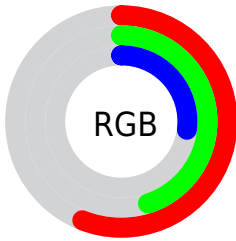
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 143, 70
Decimal	9401414
CIE Lab	50.42, 4.40, 29.26
CIE LCh	50, 29.594, 81.446
Yxy	18.7726, 0.4071, 0.4091
Android (android.graphics.Color)	4287591494 (0xFF8F7446)
YUV	118.8290, -24.0727, 21.1980
Hunter-Lab	43.3274, 1.1290, 18.7888

# Details

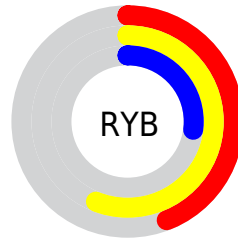
The Hex color **8F7446** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46618F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C6A877**, and **5A4418** is the 20% darker color. If you saturate the color by 10%, you get **8F6F38**, and if you desaturate by 10%, it is **8F7954**.

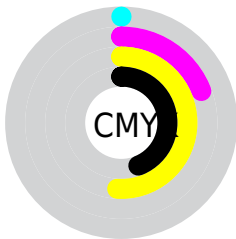
# Distribution



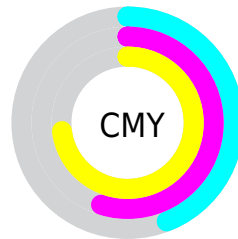
- Red (56%)
- Green (45%)
- Blue (27%)



- Red (44%)
- Yellow (56%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7446 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 8F7446 by changing the saturation by 10% instead.



 8F7446

 8F7446

FFFFFF

 745B2F

 C6A877

 5A4418

 E3C391

 422E00

 FFDFAC

 291900

 FFFBC7

 0D0000

 FFFFE4

 000000

 8F7446

 8F7446

 8F6F38

 8F7954

 8F6929

 8F7F63

■ 8F641B

■ 8F8471

■ 8F5F0D

■ 8F897F

■ 8F5A00

■ 8F8E8E

■ 8F949C

■ 8F99AA

■ 8F9EB8

■ 8FA4C7

# Harmonies

## Analogous

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



A16B52



8F7446



767C48

# Triad

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



8F7446



0F858A



916B98

# Complementary

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



8F7446



46618F

# 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.



7074A7



8F7446



16839F

# Square

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



8F7446



388570



467DA9



A46580

# Rectangle

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



8F7446



638051



467DA9



876E9E



# Sweetspot

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



8F7446



BAB09E



8F4662



5E584D



DEDEDE



5E5E5E



# Same Dimension

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



8F7446



BA9049



868F46



474540



875500



080500



# Inverse Universe

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



46618F



4973BA



4F468F



404347



003287

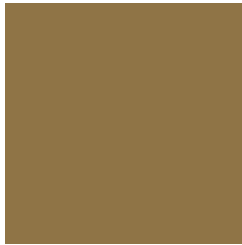


000308



# Previews

## White Background



This preview shows how the Hex color 8F7446 looks on a white background.

## Color Contrast Check

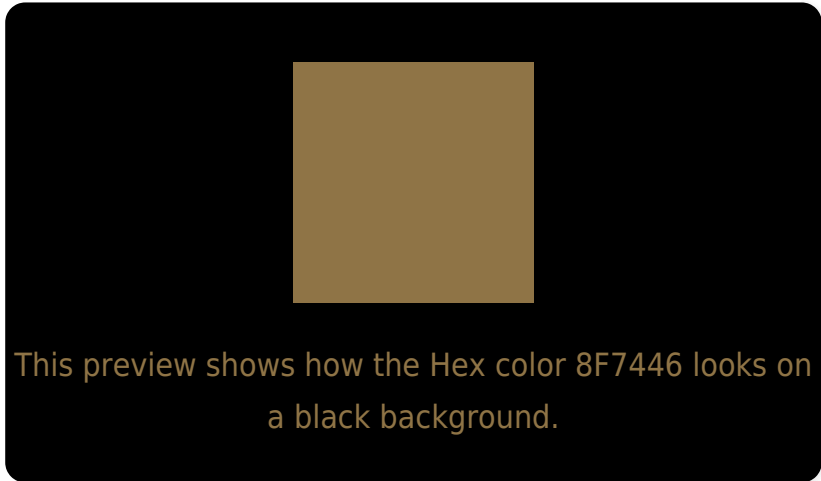
Large Text (above 18pt) WCAG AA ✓ Pass

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

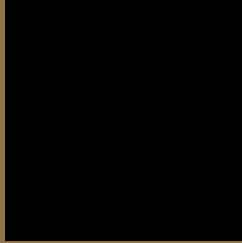
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7446 Background



This preview shows how black text looks on a background with the Hex color 8F7446.



This preview shows how white text looks on a background with the Hex color 8F7446.

# 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**  
8F7446

**Protanopia**  
847848

**Deuteranopia**  
927346



**Tritanopia**  
936E77

# Trichromacy



**Original Color**  
8F7446

**Protanomaly**  
887747

**Deuteranomaly**  
917346

**Tritanomaly**  
927065

# Monochromacy



**Original Color**  
8F7446

**Achromatopsia**  
777777

**Achromatomaly**  
807665

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7446 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 #8F7446 looks like.

```
.text, #text, p{  
    color:#8F7446  
}
```

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 #8F7446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7446
}
```

## Border

The CSS property to change the border of an element to Hex 8F7446 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
#8F7446 }
```

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

```
.border{ border-color:#8F7446 }
```

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

Here you see how a box with a 4 pixel #8F7446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7446; -webkit-box-shadow:4px 4px  
4px 4px #8F7446; box-shadow:4px 4px 4px  
4px #8F7446 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7446 }
```

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

```
.background{ background-color:#8F7446 }
```

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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