

# Converting Colors

Hex(8F7E44)

Have a look what the booklet for  
Hex(8F7E44) contains.

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# Color

**Hex(8F7E44)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F7E44
RGB	143, 126, 68
RGB Percent	56%, 49%, 27%
CMY	0.4392, 0.5059, 0.7333
CMYK	0.00, 0.12, 0.52, 0.44
HSL	46°, 36%, 41%
HSV	46°, 52%, 56%
XYZ	19.8319, 21.1787, 8.5115
YIQ	124.4710, 28.7500, -14.4340

# Conversions

## Conversions Part 2

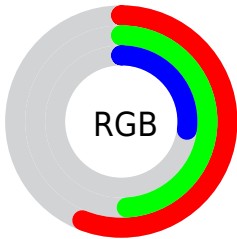
<b>Format</b>	<b>Color</b>
<b>RYB</b>	90, 143, 68
Decimal	9403972
CIELab	53.14, -1.48, 33.70
CIELCh	53, 33.731, 92.510
Yxy	21.1787, 0.4005, 0.4277
Android (android.graphics.Color)	4287594052 (0xFF8F7E44)
YUV	124.4710, -27.8402, 16.2499
Hunter-Lab	46.0203, -3.6130, 21.2485

# Details

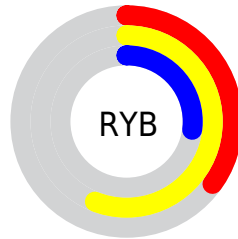
The Hex color **8F7E44** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **44558F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C6B276**, and **5B4D15** is the 20% darker color. If you saturate the color by 10%, you get **8F7B36**, and if you desaturate by 10%, it is **8F8152**.

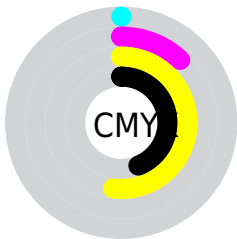
# Distribution



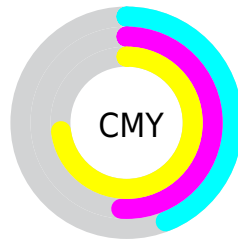
- Red (56%)
- Green (49%)
- Blue (27%)



- Red (35%)
- Yellow (56%)
- Blue (27%)



- Cyan (0%)
- Magenta (12%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7E44 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 8F7E44 by changing the saturation by 10% instead.





8F7E44



8F7E44

FFFFFF



74652C



C6B276



5B4D15



E3CE90



423700



FFEAAA



2A2200



FFFFC6



0D0C00



FFFFE2



000000



8F7E44



8F7E44



8F7B36



8F8152



8F7827



8F8461

 8F7419

 8F886F

 8F710B

 8F8B7D

 8F6F00

 8F8E8C

 8F919A

 8F95A8

 8F98B6

 8F9BC5

# Harmonies

## Analogous

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



A7744C



8F7E44



71864D

# Triad

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



8F7E44



008D9D



A56C9A

# Complementary

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



8F7E44



44558F

# 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.



8576B0



8F7E44



0F89B2

# Square

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



8F7E44



1A8E80



5681B9



B5687E

# Rectangle

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



8F7E44



5A8A5B



5681B9



9C6FA3



# Sweetspot

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



8F7E44



BAB39C



8F4456



5E5A4C



DEDEDE



5E5E5E



# Same Dimension

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



8F7E44



BAA045



7B8F44



474640



876900



080600



# Inverse Universe

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



44558F



455FBA



58448F



404247



001F87



000208



# Previews

## White Background



This preview shows how the Hex color 8F7E44 looks on a white background.

## Color Contrast Check

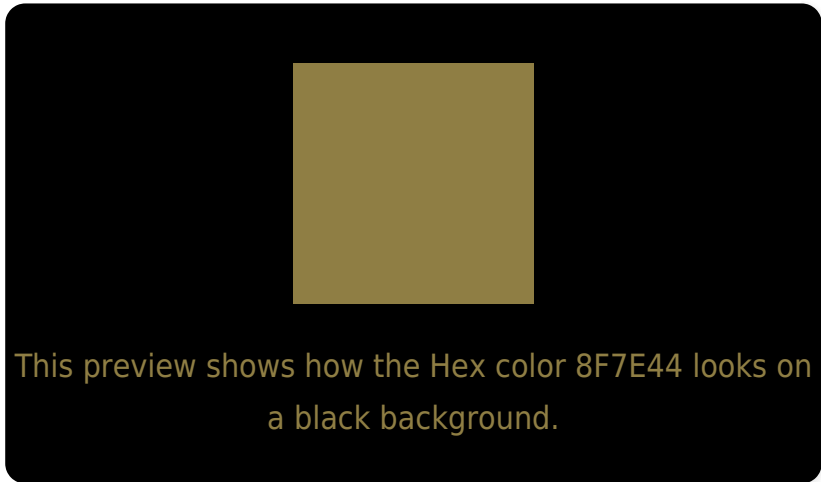
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F7E44 Background



This preview shows how black text looks on a background with the Hex color 8F7E44.



This preview shows how white text looks on a background with the Hex color 8F7E44.

# 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**  
8F7E44

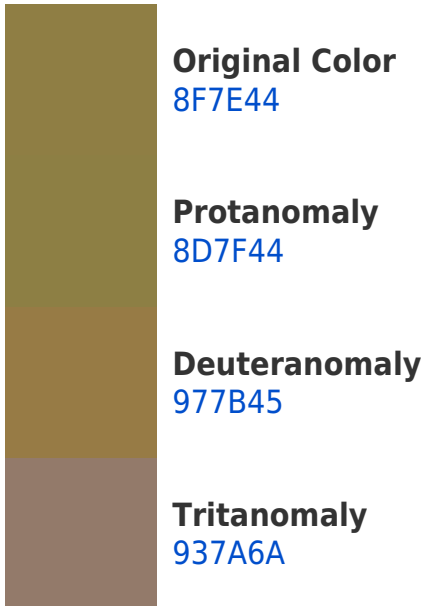
**Protanopia**  
8C7F44

**Deuteranopia**  
9B7945

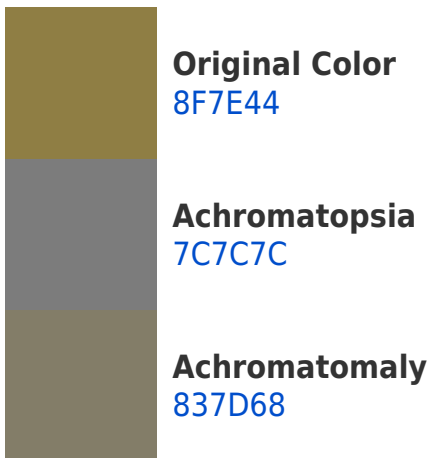


**Tritanopia**  
957780

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7E44 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 #8F7E44 looks like.

```
.text, #text, p{  
    color:#8F7E44  
}
```

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 #8F7E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7E44
}
```

## Border

The CSS property to change the border of an element to Hex 8F7E44 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
#8F7E44 }
```

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

```
.border{ border-color:#8F7E44 }
```

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

Here you see how a box with a 4 pixel #8F7E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7E44; -webkit-box-shadow:4px 4px  
4px 4px #8F7E44; box-shadow:4px 4px 4px  
4px #8F7E44 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7E44 }
```

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

```
.background{ background-color:#8F7E44 }
```

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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