

# Converting Colors

Hex(8F704E)

Have a look what the booklet for  
Hex(8F704E) contains.

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**Color**

**Hex(8F704E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F704E
RGB	143, 112, 78
RGB Percent	56%, 44%, 31%
CMY	0.4392, 0.5608, 0.6941
CMYK	0.00, 0.22, 0.45, 0.44
HSL	31°, 29%, 43%
HSV	31°, 45%, 56%
XYZ	18.4970, 17.9780, 9.7029
YIQ	117.3930, 29.3900, -4.0020

# Conversions

## Conversions Part 2

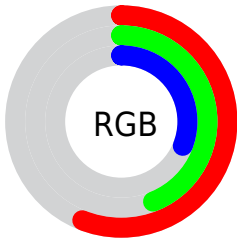
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 143, 78
Decimal	9400398
CIE Lab	49.47, 7.55, 23.55
CIE LCh	49, 24.728, 72.211
Yxy	17.9780, 0.4006, 0.3893
Android (android.graphics.Color)	4287590478 (0xFF8F704E)
YUV	117.3930, -19.4207, 22.4573
Hunter-Lab	42.4005, 3.6688, 16.1124

# Details

The Hex color **8F704E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E6D8F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C6A47F**, and **5B4021** is the 20% darker color. If you saturate the color by 10%, you get **8F6940**, and if you desaturate by 10%, it is **8F775C**.

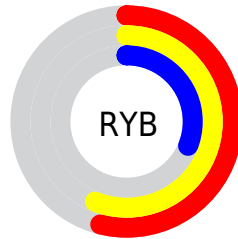
# Distribution



Red (56%)

Green (44%)

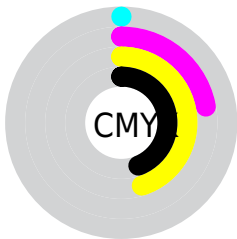
Blue (31%)



Red (54%)

Yellow (56%)

Blue (31%)

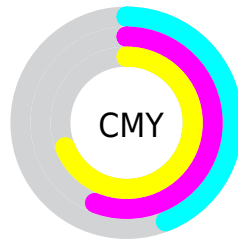


Cyan (0%)

Magenta (22%)

Yellow (45%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F704E 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 8F704E by changing the saturation by 10% instead.



 8F704E

 8F704E

FFFFFF

 745837

 C6A47F

 5B4021

 E3BF9A

 422A0B

 FFDBB4

 2A1600

 FFF7D0

 0D0000

 FFFFEC

 000000

 8F704E

 8F704E

 8F6940

 8F775C

 8F6231

 8F7E6B

 8F5C23

 8F8479

 8F5515

 8F8B87

 8F4E06

 8F9296

 8F4B00

 8F99A4

 8FA0B2

 8FA7C0

 8FADCF

# Harmonies

## Analogous

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



9C695A



8F704E



7B774C

# Triad

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



8F704E



35817E



836D95

# Complementary

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



8F704E



4E6D8F

# 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.



66759E



8F704E



308091

# Square

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



8F704E



4B8068



467B9D



976783

# Rectangle

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



8F704E



6C7B52



467B9D



7A7099



# Sweetspot

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



8F704E



BAAEA0



8F4E6D



5E574E



DEDEDE



5E5E5E



# Same Dimension

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



8F704E



BA8954



8E8F4E



474440



874700



080400



# Inverse Universe

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



4E6D8F



5485BA



4F4E8F



404447



004087

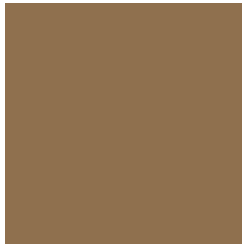


000408



# Previews

## White Background



This preview shows how the Hex color 8F704E looks on a white background.

## Color Contrast Check

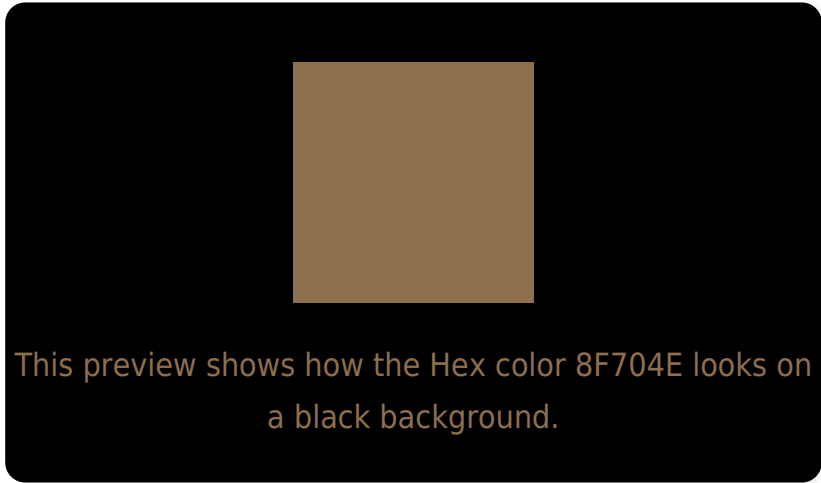
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

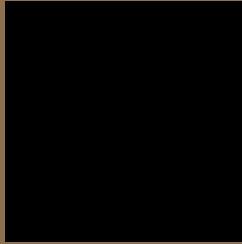
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F704E Background



This preview shows how black text looks on a background with the Hex color 8F704E.



This preview shows how white text looks on a background with the Hex color 8F704E.

# 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**  
8F704E

**Protanopia**  
807650

**Deuteranopia**  
8D714E



**Tritanopia**  
926B73

# Trichromacy



**Original Color**  
8F704E

**Protanomaly**  
85744F

**Deuteranomaly**  
8E714E

**Tritanomaly**  
916D66

# Monochromacy



**Original Color**  
8F704E

**Achromatopsia**  
757575

**Achromatomaly**  
7E7367

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F704E 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 #8F704E looks like.

```
.text, #text, p{  
    color:#8F704E  
}
```

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 #8F704E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F704E
}
```

## Border

The CSS property to change the border of an element to Hex 8F704E 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
#8F704E }
```

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

```
.border{ border-color:#8F704E }
```

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

Here you see how a box with a 4 pixel #8F704E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F704E; -webkit-box-shadow:4px 4px  
4px 4px #8F704E; box-shadow:4px 4px 4px  
4px #8F704E }
```

# Background

The CSS property to change the background color of an element to Hex 8F704E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F704E }
```

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

```
.background{ background-color:#8F704E }
```

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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