

# Converting Colors

Hex(8F724F)

Have a look what the booklet for  
Hex(8F724F) contains.

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**Color**

**Hex(8F724F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F724F
RGB	143, 114, 79
RGB Percent	56%, 45%, 31%
CMY	0.4392, 0.5529, 0.6902
CMYK	0.00, 0.20, 0.45, 0.44
HSL	33°, 29%, 44%
HSV	33°, 45%, 56%
XYZ	18.7563, 18.4388, 9.9676
YIQ	118.6810, 28.5190, -4.7370

# Conversions

## Conversions Part 2

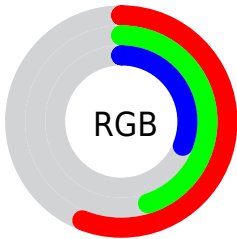
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 143, 79
Decimal	9400911
CIE <sub>Lab</sub>	50.02, 6.51, 23.70
CIE <sub>LCh</sub>	50, 24.575, 74.634
Yxy	18.4388, 0.3977, 0.3910
Android (android.graphics.Color)	4287590991 (0xFF8F724F)
YUV	118.6810, -19.5627, 21.3278
Hunter-Lab	42.9404, 2.8228, 16.2955

# Details

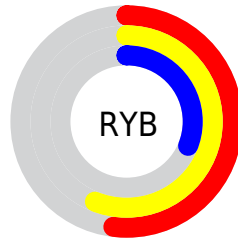
The Hex color **8F724F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F6C8F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C6A681**, and **5B4222** is the 20% darker color. If you saturate the color by 10%, you get **8F6C41**, and if you desaturate by 10%, it is **8F785D**.

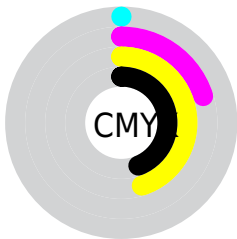
# Distribution



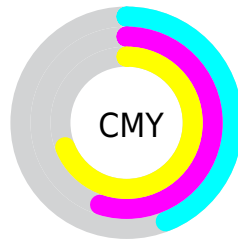
- Red (56%)
- Green (45%)
- Blue (31%)



- Red (52%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F724F 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 8F724F by changing the saturation by 10% instead.



 8F724F

 8F724F

FFFFFF

 755A38

 C6A681

 5B4222

 E3C19B

 422C0C

 FFDDB6

 2B1800

 FFF9D1

 100000

 FFFFEE

 000000

 8F724F

 8F724F

 8F6C41

 8F785D

 8F6532

 8F7F6C

 8F5F24

 8F857A

 8F5816

 8F8C88

 8F5208

 8F9297

 8F4E00

 8F99A5

 8F9FB3

 8FA6C1

 8FACD0

# Harmonies

## Analogous

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



9C6B5B



8F724F



7B794E

# Triad

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



8F724F



368281



876E95

# Complementary

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



8F724F



4F6C8F

# 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.



6B759F



8F724F



338194

# Square

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



8F724F



4B826B



4B7C9F



996983

# Rectangle

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



8F724F



6C7D54



4B7C9F



7E7099



# Sweetspot

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



8F724F



BAAFA2



8F4F6D



5E584F



DEDEDE



5E5E5E



# Same Dimension

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



8F724F



BA8D56



8D8F4F



474440



874A00



080400



# Inverse Universe

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



4F6C8F



5683BA



514F8F



404347



003D87

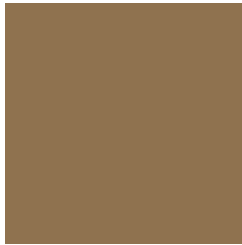


000308



# Previews

## White Background



This preview shows how the Hex color 8F724F looks on a white background.

## Color Contrast Check

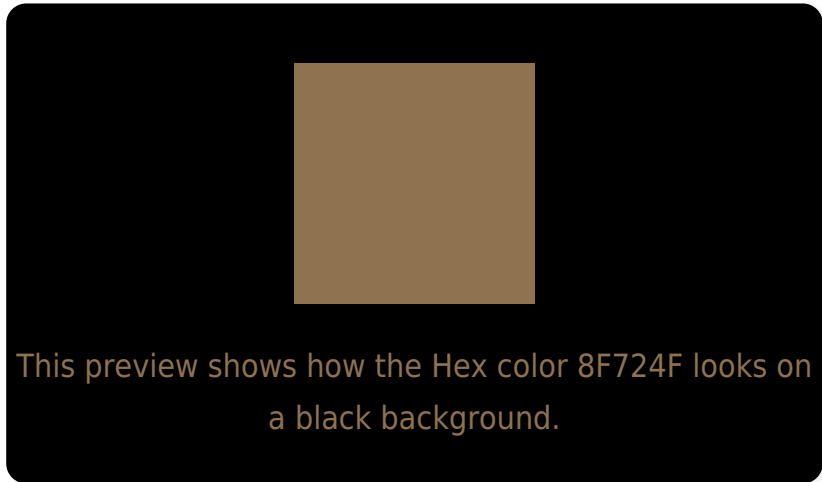
Large Text (above 18pt) WCAG AA ✓ Pass

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

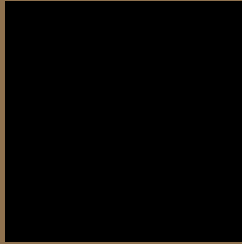
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F724F Background



This preview shows how black text looks on a background with the Hex color 8F724F.



This preview shows how white text looks on a background with the Hex color 8F724F.

# 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**  
8F724F

**Protanopia**  
817751

**Deuteranopia**  
8F724F



**Tritanopia**  
936D75

# Trichromacy



**Original Color**  
8F724F

**Protanomaly**  
867550

**Deuteranomaly**  
8F724F

**Tritanomaly**  
926F67

# Monochromacy



**Original Color**  
8F724F

**Achromatopsia**  
777777

**Achromatomaly**  
807568

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F724F 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 #8F724F looks like.

```
.text, #text, p{  
    color:#8F724F  
}
```

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 #8F724F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F724F
}
```

## Border

The CSS property to change the border of an element to Hex 8F724F 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
#8F724F }
```

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

```
.border{ border-color:#8F724F }
```

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

Here you see how a box with a 4 pixel #8F724F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F724F; -webkit-box-shadow:4px 4px  
4px 4px #8F724F; box-shadow:4px 4px 4px  
4px #8F724F }
```

# Background

The CSS property to change the background color of an element to Hex 8F724F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F724F }
```

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

```
.background{ background-color:#8F724F }
```

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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