

# Converting Colors

Hex(8F6B5B)

Have a look what the booklet for  
Hex(8F6B5B) contains.

<b>Hex(8F6B5B)</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(8F6B5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6B5B
RGB	143, 107, 91
RGB Percent	56%, 42%, 36%
CMY	0.4392, 0.5804, 0.6431
CMYK	0.00, 0.25, 0.36, 0.44
HSL	18°, 22%, 46%
HSV	18°, 36%, 56%
XYZ	18.4737, 17.1104, 12.2265
YIQ	115.9400, 26.5920, 2.6560

# Conversions

## Conversions Part 2

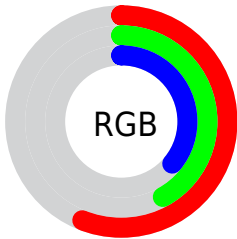
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 114, 91
Decimal	9399131
CIE <sub>Lab</sub>	48.40, 12.05, 14.54
CIE <sub>LCh</sub>	48, 18.886, 50.361
Yxy	17.1104, 0.3864, 0.3579
Android (android.graphics.Color)	4287589211 (0xFF8F6B5B)
YUV	115.9400, -12.2954, 23.7316
Hunter-Lab	41.3647, 7.3310, 11.4304

# Details

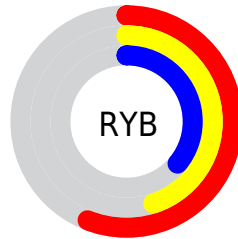
The Hex color **8F6B5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B7F8F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C69E8D**, and **5B3C2D** is the 20% darker color. If you saturate the color by 10%, you get **8F614D**, and if you desaturate by 10%, it is **8F7569**.

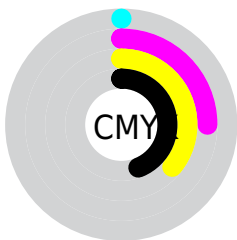
# Distribution



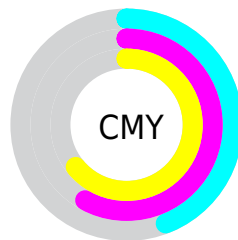
- Red (56%)
- Green (42%)
- Blue (36%)



- Red (56%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (36%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6B5B 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 8F6B5B by changing the saturation by 10% instead.



 8F6B5B

 8F6B5B

FFFFFF

 755343

 C69E8D

 5B3C2D

 E2B9A8

 432618

 FFD5C3

 2C1100

 FFF2DF

 0D0000

 FFFFFB

 000000

 8F6B5B

 8F6B5B

 8F614D

 8F7569

 8F573E

 8F7F78

 8F4D30

 8F8986

 8F4322

 8F9394

 8F3A13

 8F9DA3

 8F3005

 8FA6B1

 8F2C00

 8FB0BF

 8FBACD

 8FC4DC

# Harmonies

## Analogous

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



946869



8F6B5B



837054

# Triad

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



8F6B5B



507C6D



6F7191

# Complementary

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



8F6B5B



5B7F8F

# 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.



587692



8F6B5B



457C7D

# Square

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



8F6B5B



61795E



487A8B



826B87

# Rectangle

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



8F6B5B



797453



487A8B



677292



# Sweetspot

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



8F6B5B



BAACA6



8F5B7F



5E5652



DEDEDE



5E5E5E



# Same Dimension

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



8F6B5B



BA8168



8F855B



474240



872A00



080200



# Inverse Universe

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



5B7F8F



68A1BA



5B658F



404547



005E87



000508



# Previews

## White Background



This preview shows how the Hex color 8F6B5B looks on a white background.

## Color Contrast Check

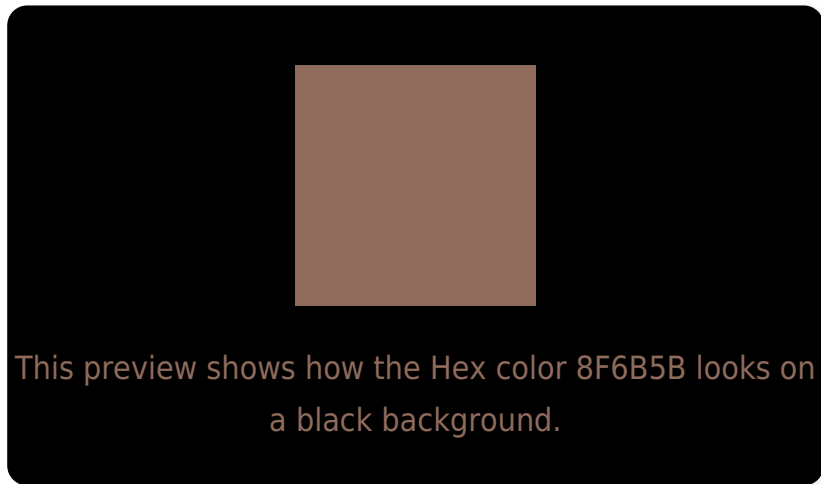
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6B5B Background



This preview shows how black text looks on a background with the Hex color 8F6B5B.



This preview shows how white text looks on a background with the Hex color 8F6B5B.

# 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**  
8F6B5B

**Protanopia**  
7A735F

**Deuteranopia**  
876F5A



**Tritanopia**  
916870

# Trichromacy



**Original Color**  
8F6B5B

**Protanomaly**  
82705E

**Deuteranomaly**  
8A6E5A

**Tritanomaly**  
906968

# Monochromacy



**Original Color**  
8F6B5B

**Achromatopsia**  
747474

**Achromatomaly**  
7E716B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6B5B 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 #8F6B5B looks like.

```
.text, #text, p{  
    color:#8F6B5B  
}
```

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 #8F6B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6B5B
}
```

## Border

The CSS property to change the border of an element to Hex 8F6B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

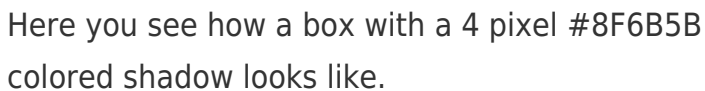
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6B5B }
```

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

```
.border{ border-color:#8F6B5B }
```

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



Here you see how a box with a 4 pixel #8F6B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6B5B; -webkit-box-shadow:4px 4px  
4px 4px #8F6B5B; box-shadow:4px 4px 4px  
4px #8F6B5B }
```

# Background

The CSS property to change the background color of an element to Hex 8F6B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6B5B }
```

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

```
.background{ background-color:#8F6B5B }
```

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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