

# Converting Colors

Hex(8F6D63)

Have a look what the booklet for  
Hex(8F6D63) contains.

<b>Hex(8F6D63)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8F6D63)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F6D63
RGB	143, 109, 99
RGB Percent	56%, 43%, 39%
CMY	0.4392, 0.5725, 0.6118
CMYK	0.00, 0.24, 0.31, 0.44
HSL	14°, 18%, 47%
HSV	14°, 31%, 56%
XYZ	19.0485, 17.6778, 14.2126
YIQ	118.0260, 23.4740, 4.0980

# Conversions

## Conversions Part 2

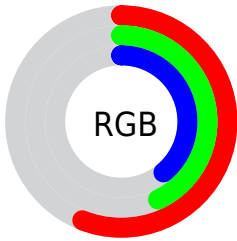
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 112, 99
Decimal	9399651
CIE <sub>Lab</sub>	49.10, 11.99, 10.79
CIE <sub>LCh</sub>	49, 16.129, 42.002
Yxy	17.6778, 0.3739, 0.3470
Android (android.graphics.Color)	4287589731 (0xFF8F6D63)
YUV	118.0260, -9.3798, 21.9022
Hunter-Lab	42.0449, 7.2908, 9.3895

# Details

The Hex color **8F6D63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63858F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C6A196**, and **5C3D34** is the 20% darker color. If you saturate the color by 10%, you get **8F6255**, and if you desaturate by 10%, it is **8F7871**.

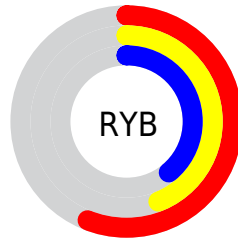
# Distribution



Red (56%)

Green (43%)

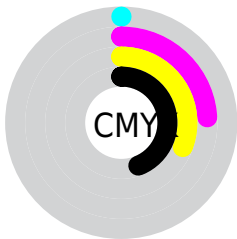
Blue (39%)



Red (56%)

Yellow (44%)

Blue (39%)

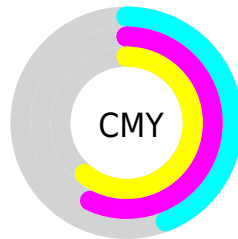


Cyan (0%)

Magenta (24%)

Yellow (31%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6D63 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 8F6D63 by changing the saturation by 10% instead.



 8F6D63

 8F6D63

FFFFFF

 75554B

 C6A196

 5C3D34

 E2BCB0

 43271F

 FFD7CC

 2C1308

 FFF4E8

 130000

 000000

 8F6D63

 8F6D63

 8F6255

 8F7871

 8F5746

 8F8380

 8F4C38

 8F8E8E

 8F412A

 8F999C

 8F361B

 8FA4AB

 8F2B0D

 8FAFB9

 8F2000

 8FBAC7

 8FC5D5

 8FD0E4

# Harmonies

## Analogous

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



916B70



8F6D63



87715B

# Triad

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



8F6D63



5B7C6C



6C748F

# Complementary

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



8F6D63



63858F

# 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.



5A788E



8F6D63



507D7A

# Square

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



8F6D63



6A7960



507B86



7E6F89

# Rectangle

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



8F6D63



7E7459



507B86



667690



# Sweetspot

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



8F6D63



BAADA9



8F6385



5E5654



DEDEDE



5E5E5E



# Same Dimension

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



8F6D63



BA8575



8F8363



474240



871F00



080200



# Inverse Universe

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



63858F



75AABA



636F8F



404647



006887



000608



# Previews

## White Background



This preview shows how the Hex color 8F6D63 looks on a white background.

## Color Contrast Check

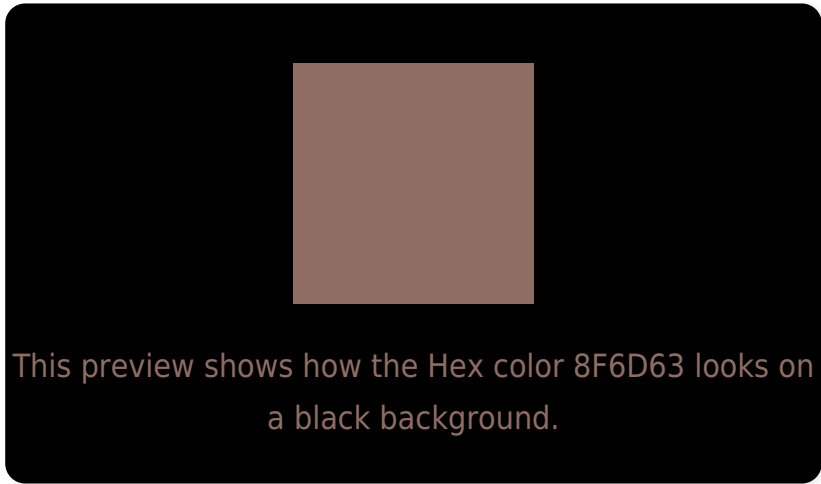
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6D63 Background



This preview shows how black text looks on a background with the Hex color 8F6D63.

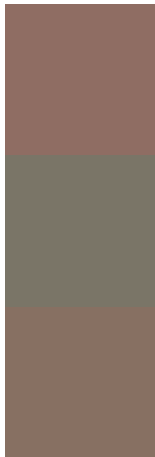


This preview shows how white text looks on a background with the Hex color 8F6D63.

# 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**  
8F6D63

**Protanopia**  
7A7567

**Deuteranopia**  
877062



**Tritanopia**  
916B73

# Trichromacy



**Original Color**  
8F6D63

**Protanomaly**  
827266

**Deuteranomaly**  
8A6F62

**Tritanomaly**  
906C6D

# Monochromacy



**Original Color**  
8F6D63

**Achromatopsia**  
767676

**Achromatomaly**  
7F736F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6D63 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 #8F6D63 looks like.

```
.text, #text, p{  
    color:#8F6D63  
}
```

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 #8F6D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6D63
}
```

## Border

The CSS property to change the border of an element to Hex 8F6D63 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
#8F6D63 }
```

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

```
.border{ border-color:#8F6D63 }
```

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

Here you see how a box with a 4 pixel #8F6D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6D63; -webkit-box-shadow:4px 4px  
4px 4px #8F6D63; box-shadow:4px 4px 4px  
4px #8F6D63 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6D63 }
```

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

```
.background{ background-color:#8F6D63 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor