

# Converting Colors

Hex(8F7C57)

Have a look what the booklet for  
Hex(8F7C57) contains.

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**Color**

**Hex(8F7C57)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7C57
RGB	143, 124, 87
RGB Percent	56%, 49%, 34%
CMY	0.4392, 0.5137, 0.6588
CMYK	0.00, 0.13, 0.39, 0.44
HSL	40°, 24%, 45%
HSV	40°, 39%, 56%
XYZ	20.2556, 20.9431, 11.9917
YIQ	125.4630, 23.2010, -7.4790

# Conversions

## Conversions Part 2

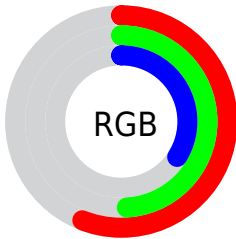
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 143, 87
Decimal	9403479
CIE <sub>Lab</sub>	52.89, 1.73, 22.90
CIE <sub>LCh</sub>	53, 22.969, 85.681
Yxy	20.9431, 0.3808, 0.3937
Android (android.graphics.Color)	4287593559 (0xFF8F7C57)
YUV	125.4630, -18.9623, 15.3799
Hunter-Lab	45.7636, -1.0795, 16.4985

# Details

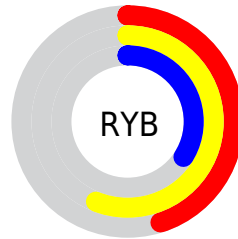
The Hex color **8F7C57** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **576A8F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C6B089**, and **5B4B29** is the 20% darker color. If you saturate the color by 10%, you get **8F7749**, and if you desaturate by 10%, it is **8F8165**.

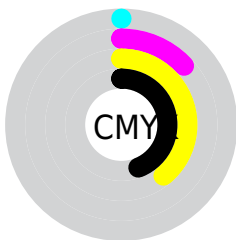
# Distribution



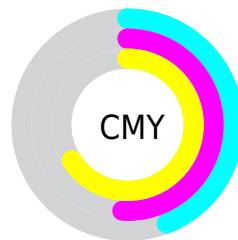
- Red (56%)
- Green (49%)
- Blue (34%)



- Red (45%)
- Yellow (56%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7C57 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 8F7C57 by changing the saturation by 10% instead.





8F7C57



8F7C57

FFFFFF



75633F



C6B089



5B4B29



E2CCA4



433513



FFE8BF



2D2000



FFFFDB



130900



FFFFF7



000000



8F7C57



8F7C57



8F7749



8F8165



8F723A



8F8674

 8F6D2C

 8F8B82

 8F691E

 8F8F90

 8F6410

 8F949F

 8F5F01

 8F99AD

 8F5E00

 8F9EBB

 8FA3C9

 8FA8D8

# Harmonies

## Analogous

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



9E755E



8F7C57



7B825A

# Triad

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



8F7C57



41898F



957495

# Complementary

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



8F7C57



576A8F

# 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.



7D7AA2



8F7C57



48869E

# Square

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



8F7C57



4E897B



6181A5



A37082

# Rectangle

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



8F7C57



6B8562



6181A5



8E769A



# Sweetspot

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



8F7C57



BAB3A4



8F576B



5E5A51



DEDEDE



5E5E5E



# Same Dimension

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



8F7C57



BA9C63



878F57



474540



875900



080500



# Inverse Universe

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



576A8F



6380BA



5F578F



404347



002E87



000308



# Previews

## White Background



This preview shows how the Hex color 8F7C57 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

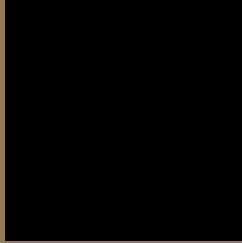
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7C57 Background



This preview shows how black text looks on a background with the Hex color 8F7C57.



This preview shows how white text looks on a background with the Hex color 8F7C57.

# 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**  
8F7C57

**Protanopia**  
887E58

**Deuteranopia**  
977958



**Tritanopia**  
937780

# Trichromacy



**Original Color**  
8F7C57

**Protanomaly**  
8B7D58

**Deuteranomaly**  
947A58

**Tritanomaly**  
927971

# Monochromacy



**Original Color**  
8F7C57

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
847D6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7C57 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 #8F7C57 looks like.

```
.text, #text, p{  
    color:#8F7C57  
}
```

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 #8F7C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7C57
}
```

## Border

The CSS property to change the border of an element to Hex 8F7C57 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
#8F7C57 }
```

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

```
.border{ border-color:#8F7C57 }
```

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

Here you see how a box with a 4 pixel #8F7C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7C57; -webkit-box-shadow:4px 4px  
4px 4px #8F7C57; box-shadow:4px 4px 4px  
4px #8F7C57 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7C57 }
```

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

```
.background{ background-color:#8F7C57 }
```

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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