

# Converting Colors

Hex(8F7C61)

Have a look what the booklet for  
Hex(8F7C61) contains.

<b>Hex(8F7C61)</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(8F7C61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7C61
RGB	143, 124, 97
RGB Percent	56%, 49%, 38%
CMY	0.4392, 0.5137, 0.6196
CMYK	0.00, 0.13, 0.32, 0.44
HSL	35°, 19%, 47%
HSV	35°, 32%, 56%
XYZ	20.6930, 21.1180, 14.2948
YIQ	126.6030, 19.9910, -4.3690

# Conversions

## Conversions Part 2

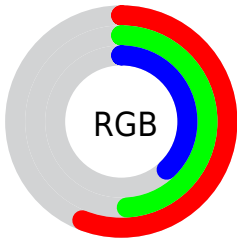
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	129, 143, 97
Decimal	9403489
CIE Lab	53.08, 3.04, 17.45
CIE LCh	53, 17.714, 80.120
Yxy	21.1180, 0.3688, 0.3764
Android (android.graphics.Color)	4287593569 (0xFF8F7C61)
YUV	126.6030, -14.5943, 14.3802
Hunter-Lab	45.9543, -0.0424, 13.7250

# Details

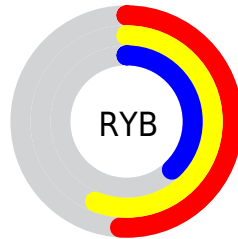
The Hex color **8F7C61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **61748F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C5B094**, and **5C4B32** is the 20% darker color. If you saturate the color by 10%, you get **8F7653**, and if you desaturate by 10%, it is **8F826F**.

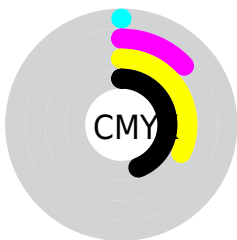
# Distribution



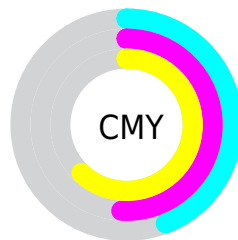
- Red (56%)
- Green (49%)
- Blue (38%)



- Red (51%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7C61 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 8F7C61 by changing the saturation by 10% instead.



 8F7C61

 8F7C61

FFFFFF

 756349

 C5B094

 5C4B32

 E2CCA8

 44351D

 FFE8CA

 2D2005

 FFFFE6

 150800

 000000

 8F7C61

 8F7C61

 8F7653

 8F826F

 8F7044

 8F887E

 8F6A36

 8F8E8C

 8F6428

 8F949A

 8F5E19

 8F9AA9

 8F590B

 8F9FB7

 8F5400

 8FA5C5

 8FABD3

 8FB1E2

# Harmonies

## Analogous

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



9A7768



8F7C61



7F8162

# Triad

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



8F7C61



548789



8D7892

# Complementary

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



8F7C61



61748F

# 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.



7B7D9B



8F7C61



578596

# Square

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



8F7C61



5E8779



66829C



9A7484

# Rectangle

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



8F7C61



748467



66829C



887996



# Sweetspot

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



8F7C61



BAB2A8



8F6174



5E5A53



DEDEDE



5E5E5E



# Same Dimension

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



8F7C61



BA9C72



8B8F61



474440



874F00



080400



# Inverse Universe

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



61748F



7290BA



65618F



404347



003887

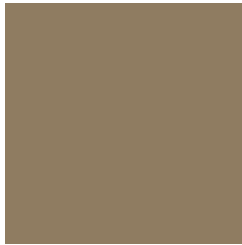


000308



# Previews

## White Background



This preview shows how the Hex color 8F7C61 looks on a white background.

## Color Contrast Check

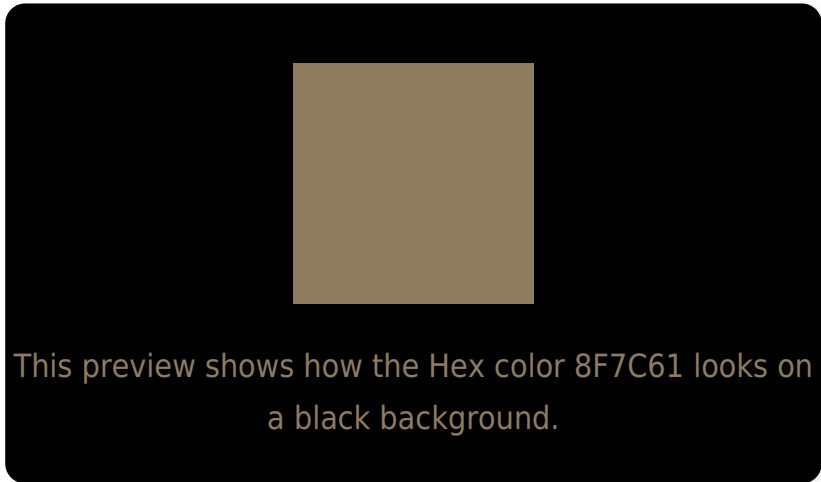
Large Text (above 18pt) WCAG AA ✓ Pass

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

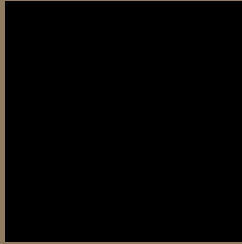
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7C61 Background



This preview shows how black text looks on a background with the Hex color 8F7C61.



This preview shows how white text looks on a background with the Hex color 8F7C61.

# 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**  
8F7C61

**Protanopia**  
877F62

**Deuteranopia**  
957A61



**Tritanopia**  
937881

# Trichromacy



**Original Color**  
8F7C61

**Protanomaly**  
8A7E62

**Deuteranomaly**  
937B61

**Tritanomaly**  
927975

# Monochromacy



**Original Color**  
8F7C61

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
857E74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7C61 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 #8F7C61 looks like.

```
.text, #text, p{  
    color:#8F7C61  
}
```

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 #8F7C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7C61
}
```

## Border

The CSS property to change the border of an element to Hex 8F7C61 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
#8F7C61 }
```

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

```
.border{ border-color:#8F7C61 }
```

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

Here you see how a box with a 4 pixel #8F7C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7C61; -webkit-box-shadow:4px 4px  
4px 4px #8F7C61; box-shadow:4px 4px 4px  
4px #8F7C61 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7C61 }
```

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

```
.background{ background-color:#8F7C61 }
```

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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