

# Converting Colors

Hex(8F7D59)

Have a look what the booklet for  
Hex(8F7D59) contains.

|  |    |
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**Color**

**Hex(8F7D59)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 8F7D59                     |
| RGB         | 143, 125, 89               |
| RGB Percent | 56%, 49%, 35%              |
| CMY         | 0.4392, 0.5098, 0.6510     |
| CMYK        | 0.00, 0.13, 0.38, 0.44     |
| HSL         | 40°, 23%, 45%              |
| HSV         | 40°, 38%, 56%              |
| XYZ         | 20.4645, 21.2281, 12.4700  |
| YIQ         | 126.2780, 22.2840, -7.3800 |

# Conversions

## Conversions Part 2

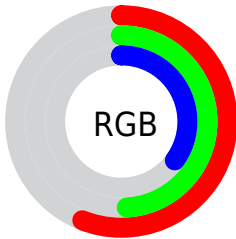
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 116, 143, 89                   |
| Decimal                             | 9403737                        |
| CIELab                              | 53.20, 1.41, 22.18             |
| CIElCh                              | 53, 22.227, 86.359             |
| Yxy                                 | 21.2281, 0.3778,<br>0.3919     |
| Android<br>(android.graphics.Color) | 4287593817<br>(0xFF8F7D59)     |
| YUV                                 | 126.2780, -18.3781,<br>14.6652 |
| Hunter-Lab                          | 46.0740, -1.3460,<br>16.2048   |

# Details

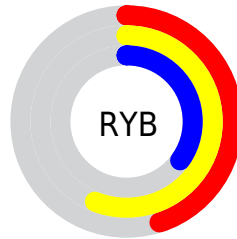
The Hex color **8F7D59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **596B8F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C6B18B**, and **5B4C2B** is the 20% darker color. If you saturate the color by 10%, you get **8F784B**, and if you desaturate by 10%, it is **8F8267**.

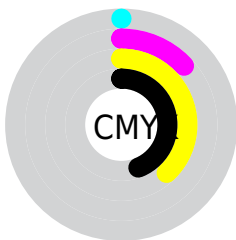
# Distribution



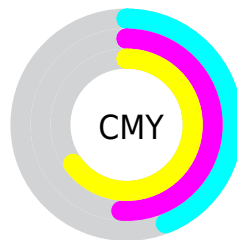
- Red (56%)
- Green (49%)
- Blue (35%)



- Red (45%)
- Yellow (56%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7D59 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 8F7D59 by changing the saturation by 10% instead.





8F7D59



8F7D59

FFFFFF



756441



C6B18B



5B4C2B



E2CDA6



433615



FFE9C1



2D2000



FFFFDD



130A00



FFFFFFA



000000



8F7D59



8F7D59



8F784B



8F8267



8F733C



8F8776

 8F6F2E

 8F8B84

 8F6A20

 8F9092

 8F6512

 8F95A1

 8F6003

 8F9AAF

 8F5F00

 8F9EBD

 8FA3CB

 8FA8DA

# Harmonies

## Analogous

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



9E7760



8F7D59



7B835C

# Triad

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



8F7D59



45898F



957594

# Complementary

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



8F7D59



596B8F

# 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.



7F7BA1



8F7D59



4C879E

# Square

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



8F7D59



508A7C



6382A5



A37182

# Rectangle

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



8F7D59



6C8664



6382A5



8F779A



# Sweetspot

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



8F7D59



BAB3A6



8F596B



5E5A52



DEDEDE



5E5E5E



# Same Dimension

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



8F7D59



BA9E66



868F59



474540



875A00



080500



# Inverse Universe

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



596B8F



6682BA



62598F



404347



002D87



000308



# Previews

## White Background



This preview shows how the Hex color 8F7D59 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

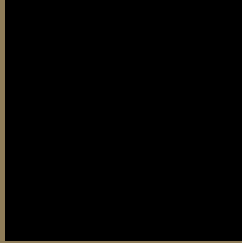
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7D59 Background



This preview shows how black text looks on a background with the Hex color 8F7D59.



This preview shows how white text looks on a background with the Hex color 8F7D59.

# 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**  
8F7D59

**Protanopia**  
897F5A

**Deuteranopia**  
977A5A



**Tritanopia**  
937881

# Trichromacy



**Original Color**  
8F7D59

**Protanomaly**  
8B7E5A

**Deuteranomaly**  
947B5A

**Tritanomaly**  
927A72

# Monochromacy



**Original Color**  
8F7D59

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
847E71

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7D59 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 #8F7D59 looks like.

```
.text, #text, p{  
    color:#8F7D59  
}
```

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 #8F7D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7D59
}
```

## Border

The CSS property to change the border of an element to Hex 8F7D59 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
#8F7D59 }
```

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

```
.border{ border-color:#8F7D59 }
```

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

Here you see how a box with a 4 pixel #8F7D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7D59; -webkit-box-shadow:4px 4px  
4px 4px #8F7D59; box-shadow:4px 4px 4px  
4px #8F7D59 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7D59 }
```

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

```
.background{ background-color:#8F7D59 }
```

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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