

# Converting Colors

Hex(8F7A74)

Have a look what the booklet for  
Hex(8F7A74) contains.

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**Color**

**Hex(8F7A74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7A74
RGB	143, 122, 116
RGB Percent	56%, 48%, 45%
CMY	0.4392, 0.5216, 0.5451
CMYK	0.00, 0.15, 0.19, 0.44
HSL	13°, 11%, 51%
HSV	13°, 19%, 56%
XYZ	21.4396, 21.0197, 19.4502
YIQ	127.5950, 14.4420, 2.5860

# Conversions

## Conversions Part 2

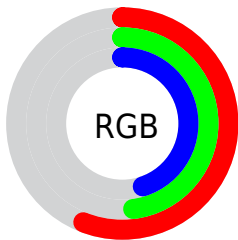
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 124, 116
Decimal	9402996
CIE Lab	52.97, 7.08, 6.28
CIE LCh	53, 9.460, 41.573
Yxy	21.0197, 0.3463, 0.3395
Android (android.graphics.Color)	4287593076 (0xFF8F7A74)
YUV	127.5950, -5.7163, 13.5102
Hunter-Lab	45.8472, 3.2397, 6.9399

# Details

The Hex color **8F7A74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74898F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C5AEA8**, and **5C4944** is the 20% darker color. If you saturate the color by 10%, you get **8F6F66**, and if you desaturate by 10%, it is **8F8582**.

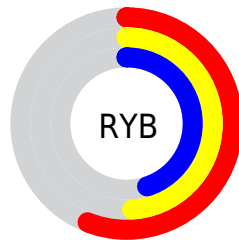
# Distribution



Red (56%)

Green (48%)

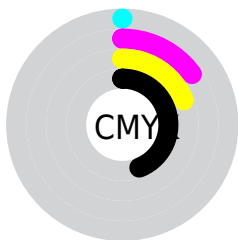
Blue (45%)



Red (56%)

Yellow (49%)

Blue (45%)

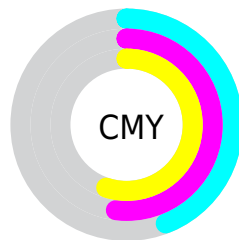


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (52%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7A74 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 8F7A74 by changing the saturation by 10% instead.



8F7A74

8F7A74

FFFFFF

75615B

C5AEA8

5C4944

E1CAC3

44332E

FEE6DF

2E1E19

FFFFFFC

1B0500

000000

8F7A74

8F7A74

8F6F66

8F8582

8F6457

8F9091

 8F5949

 8F9B9F

 8F4E3B

 8FA6AD

 8F422D

 8FB2BC

 8F371E

 8FBDCA

 8F2C10

 8FC8D8

 8F2102

 8FD3E6

 8F2000

 8FDEF5

# Harmonies

## Analogous

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



90797C



8F7A74



8A7C6F

# Triad

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



8F7A74



708379



7A7E8E

# Complementary

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



8F7A74



74898F

# 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.



70818E



8F7A74



6B8381

# Square

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



8F7A74



788172



6B8389



847B8B

# Rectangle

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



8F7A74



857E6E



6B8389



767F8F



# Sweetspot

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



8F7A74



BAB1AF



8F7489



5E5958



DEDEDE



5E5E5E



# Same Dimension

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



8F7A74



BA998F



8F8774



474240



871E00



080200



# Inverse Universe

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



74898F



8FB1BA



747C8F



404647



006987



000608



# Previews

## White Background



This preview shows how the Hex color 8F7A74 looks on a white background.

## Color Contrast Check

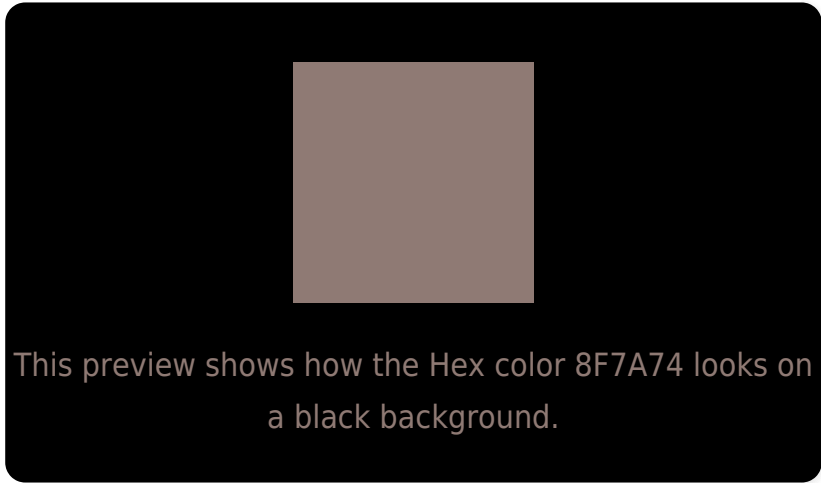
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F7A74 Background



This preview shows how black text looks on a background with the Hex color 8F7A74.



This preview shows how white text looks on a background with the Hex color 8F7A74.

# 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**  
8F7A74

**Protanopia**  
837E76

**Deuteranopia**  
8F7A74



**Tritanopia**  
917881

# Trichromacy



**Original Color**  
8F7A74

**Protanomaly**  
877D75

**Deuteranomaly**  
8F7A74

**Tritanomaly**  
90797C

# Monochromacy



**Original Color**  
8F7A74

**Achromatopsia**  
808080

**Achromatomaly**  
85E7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7A74 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 #8F7A74 looks like.

```
.text, #text, p{  
    color:#8F7A74  
}
```

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 #8F7A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7A74
}
```

## Border

The CSS property to change the border of an element to Hex 8F7A74 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
#8F7A74 }
```

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

```
.border{ border-color:#8F7A74 }
```

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

Here you see how a box with a 4 pixel #8F7A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7A74; -webkit-box-shadow:4px 4px  
4px 4px #8F7A74; box-shadow:4px 4px 4px  
4px #8F7A74 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7A74 }
```

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

```
.background{ background-color:#8F7A74 }
```

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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