

# Converting Colors

Hex(8F7D75)

Have a look what the booklet for  
Hex(8F7D75) contains.

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**Color**

**Hex(8F7D75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7D75
RGB	143, 125, 117
RGB Percent	56%, 49%, 46%
CMY	0.4392, 0.5098, 0.5412
CMYK	0.00, 0.13, 0.18, 0.44
HSL	18°, 10%, 51%
HSV	18°, 18%, 56%
XYZ	21.8722, 21.7912, 19.8830
YIQ	129.4700, 13.2960, 1.3280

# Conversions

## Conversions Part 2

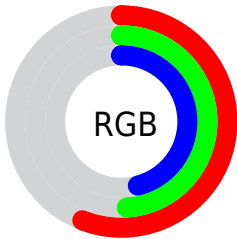
Format	Color
<a href="#">RYB</a>	<a href="#">143, 129, 117</a>
Decimal	<a href="#">9403765</a>
CIELab	<a href="#">53.80, 5.52, 6.89</a>
CIElCh	<a href="#">54, 8.823, 51.299</a>
Yxy	<a href="#">21.7912, 0.3442, 0.3429</a>
Android (android.graphics.Color)	<a href="#">4287593845 (0xFF8F7D75)</a>
YUV	<a href="#">129.4700, -6.1477, 11.8658</a>
Hunter-Lab	<a href="#">46.6811, 1.9434, 7.4232</a>

# Details

The Hex color **8F7D75** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **75878F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C5B2A9**, and **5C4C45** is the 20% darker color. If you saturate the color by 10%, you get **8F7367**, and if you desaturate by 10%, it is **8F8783**.

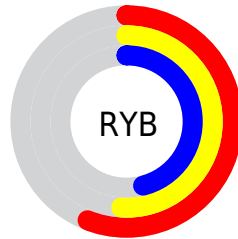
# Distribution



Red (56%)

Green (49%)

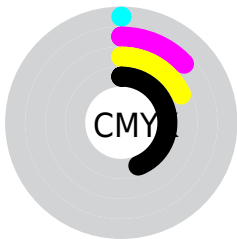
Blue (46%)



Red (56%)

Yellow (51%)

Blue (46%)

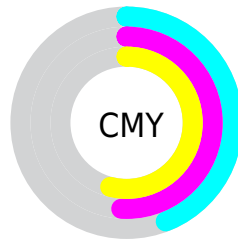


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7D75 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 8F7D75 by changing the saturation by 10% instead.





8F7D75



8F7D75

FFFFFF



75645C



C5B2A9



5C4C45



E1CDC4



45352F



FEE9E0



2E201A

FFFFFFD



1B0900



000000



8F7D75



8F7D75



8F7367



8F8783



8F6958



8F9192

 8F5F4A

 8F9BA0

 8F553C

 8FA5AE

 8F4B2D

 8FAFBC

 8F421F

 8FB8CB

 8F3811

 8FC2D9

 8F2E03

 8FCCE7

 8F2C00

 8FD6F6

# Harmonies

## Analogous

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



917C7B



8F7D75



897F72

# Triad

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



8F7D75



71857E



7F7F8F

# Complementary

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



8F7D75



75878F

# 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.



76828F



8F7D75



6E8586

# Square

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



8F7D75



788477



6F848C



887D8A

# Rectangle

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



8F7D75



848172



6F848C



7C808F



# Sweetspot

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



8F7D75



BAB4B1



8F7587



5E5A59



DEDEDE



5E5E5E



# Same Dimension

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



8F7D75



BA9E91



8F8A75



474240



872A00



080200



# Inverse Universe

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



75878F



91AEBA



757A8F



404547



005E87



000508



# Previews

## White Background



This preview shows how the Hex color 8F7D75 looks on a white background.

## Color Contrast Check

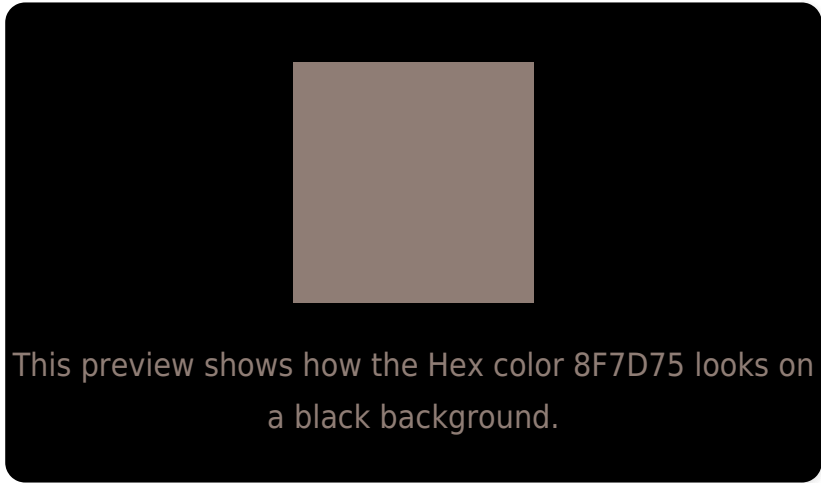
Large Text (above 18pt) WCAG AA ✓ Pass

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

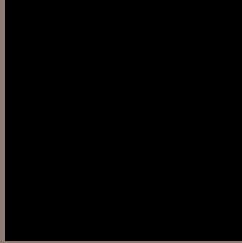
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7D75 Background



This preview shows how black text looks on a background with the Hex color 8F7D75.



This preview shows how white text looks on a background with the Hex color 8F7D75.

# 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**  
8F7D75

**Protanopia**  
858077

**Deuteranopia**  
917C75



**Tritanopia**  
917B84

# Trichromacy



**Original Color**  
8F7D75

**Protanomaly**  
897F76

**Deuteranomaly**  
907C75

**Tritanomaly**  
907C7F

# Monochromacy



**Original Color**  
8F7D75

**Achromatopsia**  
818181

**Achromatomaly**  
86807D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7D75 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 #8F7D75 looks like.

```
.text, #text, p{  
    color:#8F7D75  
}
```

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 #8F7D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7D75
}
```

## Border

The CSS property to change the border of an element to Hex 8F7D75 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
#8F7D75 }
```

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

```
.border{ border-color:#8F7D75 }
```

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

Here you see how a box with a 4 pixel #8F7D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7D75; -webkit-box-shadow:4px 4px  
4px 4px #8F7D75; box-shadow:4px 4px 4px  
4px #8F7D75 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7D75 }
```

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

```
.background{ background-color:#8F7D75 }
```

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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