

# Converting Colors

Hex(8F7872)

Have a look what the booklet for  
Hex(8F7872) contains.

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# Color

**Hex(8F7872)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7872
RGB	143, 120, 114
RGB Percent	56%, 47%, 45%
CMY	0.4392, 0.5294, 0.5529
CMYK	0.00, 0.16, 0.20, 0.44
HSL	12°, 11%, 50%
HSV	12°, 20%, 56%
XYZ	21.0814, 20.4875, 18.7630
YIQ	126.1930, 15.6340, 3.0100

# Conversions

## Conversions Part 2

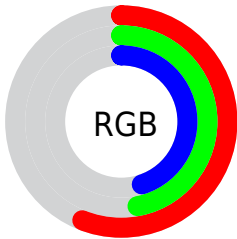
Format	Color
R <sub>Y</sub> B	143, 122, 114
Decimal	9402482
CIE Lab	52.38, 7.90, 6.61
CIE LCh	52, 10.302, 39.900
Yxy	20.4875, 0.3494, 0.3396
Android (android.graphics.Color)	4287592562 (0xFF8F7872)
YUV	126.1930, -6.0111, 14.7397
Hunter-Lab	45.2631, 3.9265, 7.1066

# Details

The Hex color **8F7872** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72898F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C5ACA6**, and **5C4842** is the 20% darker color. If you saturate the color by 10%, you get **8F6D64**, and if you desaturate by 10%, it is **8F8380**.

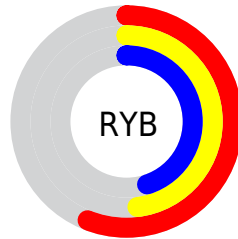
# Distribution



Red (56%)

Green (47%)

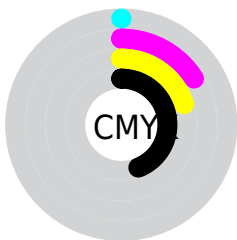
Blue (45%)



Red (56%)

Yellow (48%)

Blue (45%)

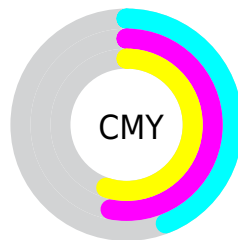


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7872 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 8F7872 by changing the saturation by 10% instead.





8F7872



8F7872

FFFFFF



755F5A



C5ACA6



5C4842



E1C8C1



44312C



FEE4DD



2E1C18



FFFFF9



1A0200



000000



8F7872



8F7872



8F6D64



8F8380



8F6155



8F8F8F

 8F5647

 8F9A9D

 8F4B39

 8FA5AB

 8F3F2B

 8FB1BA

 8F341C

 8FBCC8

 8F290E

 8FC7D6

 8F1E00

 8FD3E4

 8FDEF3

# Harmonies

## Analogous

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



90777A



8F7872



8A7A6D

# Triad

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



8F7872



6E8277



777D8E

# Complementary

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



8F7872



72898F

# 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.



6D808D



8F7872



678280

# Square

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



8F7872



77806F



678188



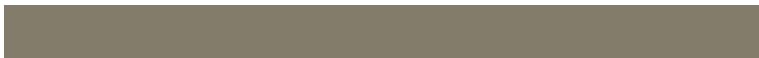
827A8B

# Rectangle

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



8F7872



847C6B



678188



737E8E



# Sweetspot

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



8F7872



BAB1AF



8F7289



5E5958



DEDEDE



5E5E5E



# Same Dimension

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



8F7872



BA978D



8F8672



474240



871C00



080200



# Inverse Universe

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



72898F



8DB1BA



727B8F



404647



006B87



000608



# Previews

## White Background



This preview shows how the Hex color 8F7872 looks on a white background.

## Color Contrast Check

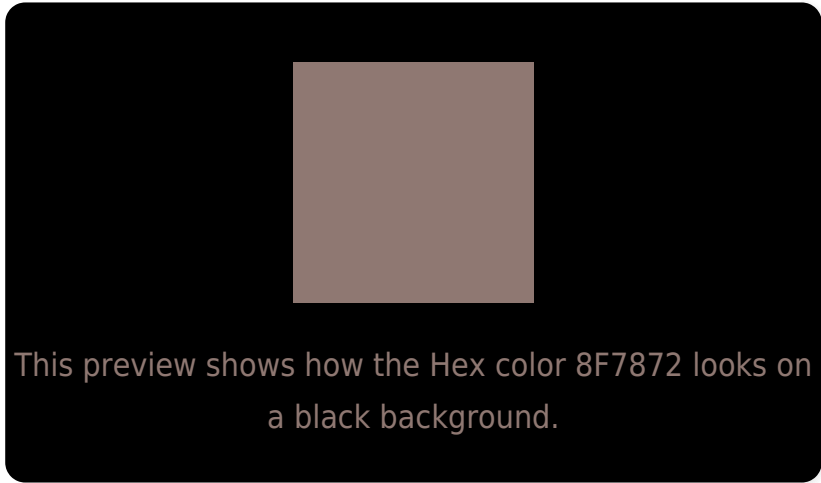
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F7872 Background



This preview shows how black text looks on a background with the Hex color 8F7872.



This preview shows how white text looks on a background with the Hex color 8F7872.

# 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**  
8F7872

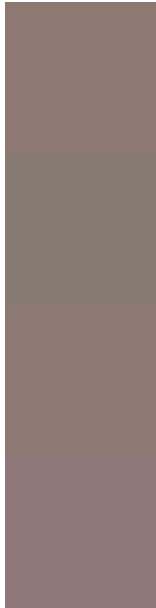
**Protanopia**  
817D74

**Deuteranopia**  
8D7972



**Tritanopia**  
91767F

# Trichromacy



**Original Color**  
8F7872

**Protanomaly**  
867B73

**Deuteranomaly**  
8E7972

**Tritanomaly**  
90777A

# Monochromacy



**Original Color**  
8F7872

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
847C7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7872 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 #8F7872 looks like.

```
.text, #text, p{  
    color:#8F7872  
}
```

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 #8F7872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7872
}
```

## Border

The CSS property to change the border of an element to Hex 8F7872 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
#8F7872 }
```

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

```
.border{ border-color:#8F7872 }
```

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

Here you see how a box with a 4 pixel #8F7872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7872; -webkit-box-shadow:4px 4px  
4px 4px #8F7872; box-shadow:4px 4px 4px  
4px #8F7872 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7872 }
```

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

```
.background{ background-color:#8F7872 }
```

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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