

# Converting Colors

Hex(8F6963)

Have a look what the booklet for  
Hex(8F6963) contains.

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**Color**

**Hex(8F6963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6963
RGB	143, 105, 99
RGB Percent	56%, 41%, 39%
CMY	0.4392, 0.5882, 0.6118
CMYK	0.00, 0.27, 0.31, 0.44
HSL	8°, 18%, 47%
HSV	8°, 31%, 56%
XYZ	18.6314, 16.8436, 14.0735
YIQ	115.6780, 24.5740, 6.1900

# Conversions

## Conversions Part 2

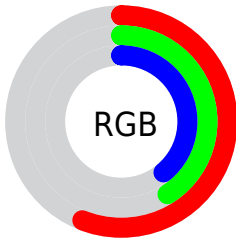
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 106, 99
Decimal	9398627
CIE Lab	48.06, 14.32, 9.33
CIE LCh	48, 17.091, 33.089
Yxy	16.8436, 0.3760, 0.3399
Android (android.graphics.Color)	4287588707 (0xFF8F6963)
YUV	115.6780, -8.2223, 23.9614
Hunter-Lab	41.0410, 9.2119, 8.3973

# Details

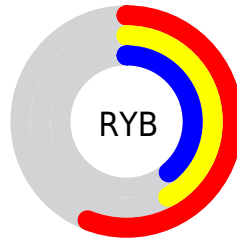
The Hex color **8F6963** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63898F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C69C96**, and **5B3A35** is the 20% darker color. If you saturate the color by 10%, you get **8F5D55**, and if you desaturate by 10%, it is **8F7571**.

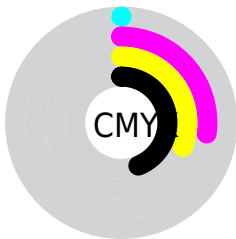
# Distribution



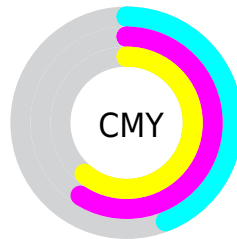
- Red (56%)
- Green (41%)
- Blue (39%)



- Red (56%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (59%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6963 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 8F6963 by changing the saturation by 10% instead.





8F6963



8F6963

FFFFFF



75514B



C69C96



5B3A35



E2B7B0



43241F



FFD3CC



2C0F07



FFEFE8



0F0000



000000



8F6963



8F6963



8F5D55



8F7571



8F5046



8F8280

 8F4438

 8F8E8E

 8F382A

 8F9A9C

 8F2B1B

 8FA7AB

 8F1F0D

 8FB3B9

 8F1300

 8FBFC7

 8FCCD5

 8FD8E4

# Harmonies

## Analogous

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



8F6871



8F6963



886D59

# Triad

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



8F6963



5B7965



63738F

# Complementary

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



8F6963



63898F

# 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.



51778B



8F6963



4E7A73

# Square

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



8F6963



6C765A



497A81



766E8A

# Rectangle

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



8F6963



807056



497A81



5C748E



# Sweetspot

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



8F6963



BAACA9



8F6389



5E5554



DEDEDE



5E5E5E



# Same Dimension

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



8F6963



BA7F75



8F7F63



474140



871200



080100



# Inverse Universe

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



63898F



75B1BA



63738F



404647



007587



000708



# Previews

## White Background



This preview shows how the Hex color 8F6963 looks on a white background.

## Color Contrast Check

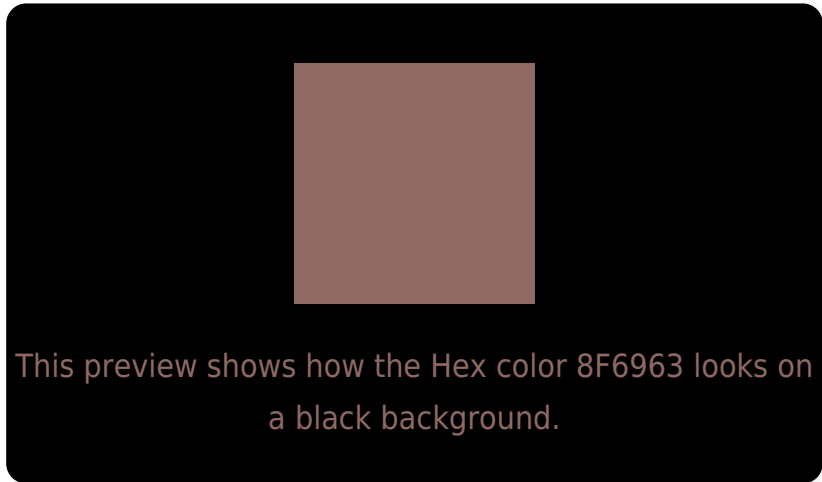
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex 8F6963 Background



This preview shows how black text looks on a background with the Hex color 8F6963.

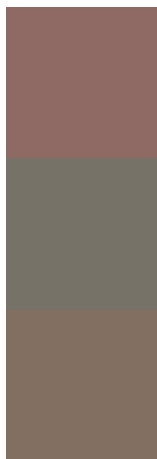


This preview shows how white text looks on a background with the Hex color 8F6963.

# 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**  
8F6963

**Protanopia**  
777268

**Deuteranopia**  
836E62



**Tritanopia**  
90676F

# Trichromacy



**Original Color**  
8F6963

**Protanomaly**  
806F66

**Deuteranomaly**  
876C62

**Tritanomaly**  
90686B

# Monochromacy



**Original Color**  
8F6963

**Achromatopsia**  
747474

**Achromatomaly**  
7E706E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6963 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 #8F6963 looks like.

```
.text, #text, p{  
    color:#8F6963  
}
```

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 #8F6963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6963  
}
```

## Border

The CSS property to change the border of an element to Hex 8F6963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

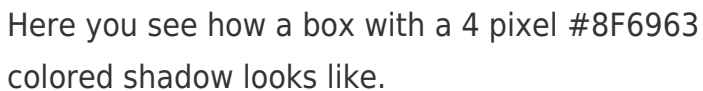
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F6963 }
```

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

```
.border{ border-color:#8F6963 }
```

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



Here you see how a box with a 4 pixel #8F6963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6963; -webkit-box-shadow:4px 4px  
4px 4px #8F6963; box-shadow:4px 4px 4px  
4px #8F6963 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6963 }
```

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

```
.background{ background-color:#8F6963 }
```

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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