

# Converting Colors

Hex(8F6864)

Have a look what the booklet for  
Hex(8F6864) contains.

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# Color

**Hex(8F6864)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6864
RGB	143, 104, 100
RGB Percent	56%, 41%, 39%
CMY	0.4392, 0.5922, 0.6078
CMYK	0.00, 0.27, 0.30, 0.44
HSL	6°, 18%, 48%
HSV	6°, 30%, 56%
XYZ	18.5783, 16.6604, 14.2932
YIQ	115.2050, 24.5280, 7.0240

# Conversions

## Conversions Part 2

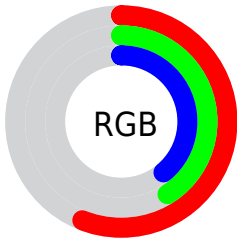
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 104, 100
Decimal	9398372
CIE <sub>Lab</sub>	47.83, 15.05, 8.41
CIE <sub>LCh</sub>	48, 17.237, 29.186
Yxy	16.6604, 0.3751, 0.3364
Android (android.graphics.Color)	4287588452 (0xFF8F6864)
YUV	115.2050, -7.4961, 24.3762
Hunter-Lab	40.8171, 9.8158, 7.8100

# Details

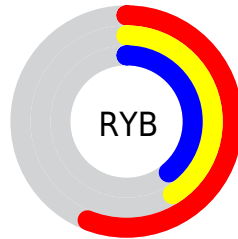
The Hex color **8F6864** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648B8F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C69B97**, and **5B3935** is the 20% darker color. If you saturate the color by 10%, you get **8F5B56**, and if you desaturate by 10%, it is **8F7572**.

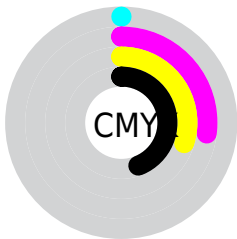
# Distribution



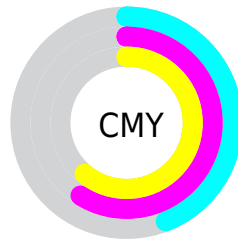
- Red (56%)
- Green (41%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6864 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 8F6864 by changing the saturation by 10% instead.



 8F6864

 8F6864

FFFFFF

 75504C

 C69B97

 5B3935

 E2B6B1

 432320

 FFD2CD

 2C0E09

 FFEEEE

 0E0000

 000000

 8F6864

 8F6864

 8F5B56

 8F7572

 8F4E47

 8F8281

 8F4139

 8F8F8F

 8F342B

 8F9C9D

 8F271C

 8FA9AB

 8F1A0E

 8FB6BA

 8F0D00

 8FC3C8

 8FD0D6

 8FDDE5

# Harmonies

## Analogous

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



8E6772



8F6864



896C59

# Triad

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



8F6864



5C7862



60738E

# Complementary

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



8F6864



648B8F

# 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.



4E778A



8F6864



4E7A71

# Square

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



8F6864



6D7558



48797F



736E8B

# Rectangle

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



8F6864



816F55



48797F



59748E



# Sweetspot

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



8F6864



BAABA9



8F648B



5E5554



DEDEDE



5E5E5E



# Same Dimension

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



8F6864



BA7D77



8F7D64



474140



870D00



080100



# Inverse Universe

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



648B8F



77B4BA



64768F



404747



007B87



000708



# Previews

## White Background



This preview shows how the Hex color 8F6864 looks on a white background.

## Color Contrast Check

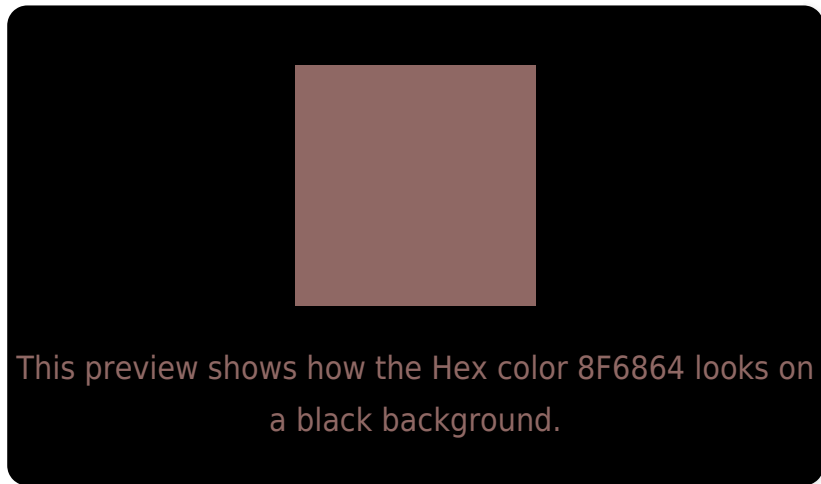
Large Text (above 18pt) WCAG AA ✓ Pass

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

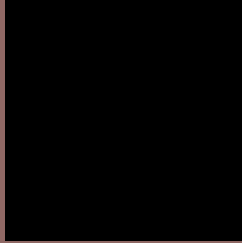
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F6864 Background



This preview shows how black text looks on a background with the Hex color 8F6864.

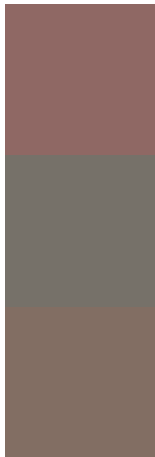


This preview shows how white text looks on a background with the Hex color 8F6864.

# 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**  
8F6864

**Protanopia**  
767169

**Deuteranopia**  
826E63



**Tritanopia**  
90666E

# Trichromacy



**Original Color**

8F6864

**Protanomaly**

7F6E67

**Deuteranomaly**

876C63

**Tritanomaly**

90676A

# Monochromacy



**Original Color**

8F6864

**Achromatopsia**

737373

**Achromatomaly**

7D6F6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6864 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 #8F6864 looks like.

```
.text, #text, p{  
    color:#8F6864  
}
```

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 #8F6864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6864
}
```

## Border

The CSS property to change the border of an element to Hex 8F6864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

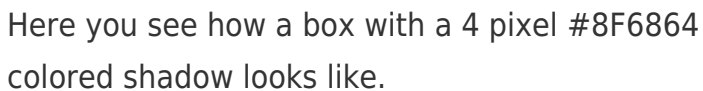
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6864 }
```

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

```
.border{ border-color:#8F6864 }
```

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



Here you see how a box with a 4 pixel #8F6864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6864; -webkit-box-shadow:4px 4px  
4px 4px #8F6864; box-shadow:4px 4px 4px  
4px #8F6864 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6864 }
```

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

```
.background{ background-color:#8F6864 }
```

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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