

# Converting Colors

Hex(8F916D)

Have a look what the booklet for  
Hex(8F916D) contains.

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**Color**

**Hex(8F916D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F916D
RGB	143, 145, 109
RGB Percent	56%, 57%, 43%
CMY	0.4392, 0.4314, 0.5725
CMYK	0.01, 0.00, 0.25, 0.43
HSL	63°, 14%, 50%
HSV	63°, 25%, 57%
XYZ	24.2134, 27.1946, 18.4409
YIQ	140.2980, 10.3640, -11.6200

# Conversions

## Conversions Part 2

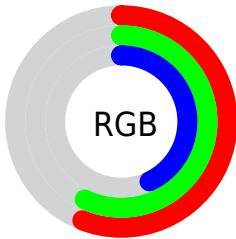
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 145, 111
Decimal	9408877
CIELab	59.15, -6.98, 18.92
CIELCh	59, 20.166, 110.239
Yxy	27.1946, 0.3467, 0.3893
Android (android.graphics.Color)	4287598957 (0xFF8F916D)
YUV	140.2980, -15.4299, 2.3697
Hunter-Lab	52.1484, -8.3791, 15.5376

# Details

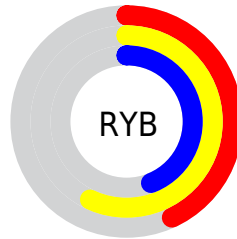
The Hex color **8F916D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F6D91**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C5C7A1**, and **5C5F3D** is the 20% darker color. If you saturate the color by 10%, you get **8E915E**, and if you desaturate by 10%, it is **90917C**.

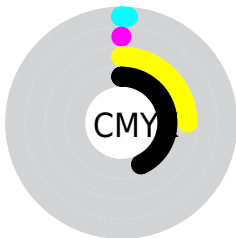
# Distribution



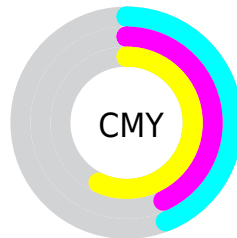
- Red (56%)
- Green (57%)
- Blue (43%)



- Red (43%)
- Yellow (57%)
- Blue (44%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F916D 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 8F916D by changing the saturation by 10% instead.





8F916D



8F916D

FFFFFF



757755



C5C7A1



5C5F3D



E1E3BC



444727



FEFFD8



2D3112



FFFFFF4



191C00



000000



8F916D



8F916D



8E915E



90917C



8D9150



91918A

■ 8D9142

■ 919199

■ 8C9133

■ 9291A7

■ 8B9124

■ 9391B5

■ 8A9116

■ 9491C4

■ 899107

■ 9591D3

■ 899100

■ 9591E1

■ 9691EF

# Harmonies

## Analogous

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



A18B6C



8F916D



7B9677

# Triad

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



8F916D



6096A9



AE8295

# Complementary

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



8F916D



6F6D91

# 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.



A086A5



8F916D



7292B1

# Square

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



8F916D



5D989A



8A8CAF



B38283

# Rectangle

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



8F916D



6E9782



8A8CAF



AA839B



# Sweetspot

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



8F916D



BCBDAF



916F6D



5E5E57



DEDEDE



5E5E5E



# Same Dimension

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



8F916D



BABD84



7D916D



474740



808700



070800



# Inverse Universe

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



6F6D91



8784BD



816D91



414047



080087



000008



# Previews

## White Background



This preview shows how the Hex color 8F916D 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

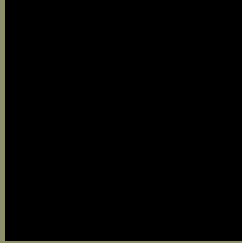
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

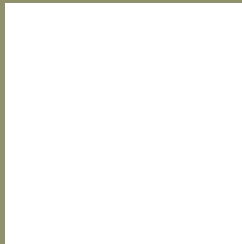
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F916D Background



This preview shows how black text looks on a background with the Hex color 8F916D.



This preview shows how white text looks on a background with the Hex color 8F916D.

# 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**  
8F916D

**Protanopia**  
988E6C

**Deuteranopia**  
A7896F



**Tritanopia**  
948B96

# Trichromacy



**Original Color**  
8F916D

**Protanomaly**  
958F6C

**Deuteranomaly**  
9E8C6E

**Tritanomaly**  
928D87

# Monochromacy



**Original Color**  
8F916D

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8D8E81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F916D 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 #8F916D looks like.

```
.text, #text, p{  
    color:#8F916D  
}
```

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 #8F916D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F916D
}
```

## Border

The CSS property to change the border of an element to Hex 8F916D 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
#8F916D }
```

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

```
.border{ border-color:#8F916D }
```

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

Here you see how a box with a 4 pixel #8F916D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F916D; -webkit-box-shadow:4px 4px  
4px 4px #8F916D; box-shadow:4px 4px 4px  
4px #8F916D }
```

# Background

The CSS property to change the background color of an element to Hex 8F916D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F916D }
```

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

```
.background{ background-color:#8F916D }
```

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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