

# Converting Colors

Hex(8F9176)

Have a look what the booklet for  
Hex(8F9176) contains.

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# Color

**Hex(8F9176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F9176
RGB	143, 145, 118
RGB Percent	56%, 57%, 46%
CMY	0.4392, 0.4314, 0.5373
CMYK	0.01, 0.00, 0.19, 0.43
HSL	64°, 11%, 52%
HSV	64°, 19%, 57%
XYZ	24.7231, 27.3984, 21.1249
YIQ	141.3240, 7.4750, -8.8210

# Conversions

## Conversions Part 2

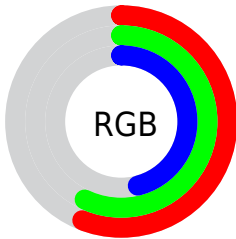
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	118, 145, 120
Decimal	9408886
CIE Lab	59.34, -5.58, 14.12
CIE LCh	59, 15.178, 111.550
Yxy	27.3984, 0.3375, 0.3741
Android (android.graphics.Color)	4287598966 (0xFF8F9176)
YUV	141.3240, -11.4987, 1.4699
Hunter-Lab	52.3435, -7.2913, 12.7121

# Details

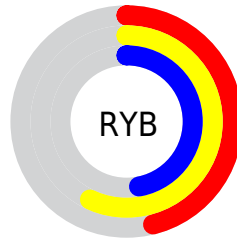
The Hex color **8F9176** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **787691**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C5C7AA**, and **5C5F46** is the 20% darker color. If you saturate the color by 10%, you get **8E9168**, and if you desaturate by 10%, it is **909185**.

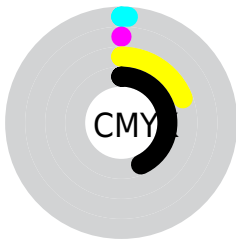
# Distribution



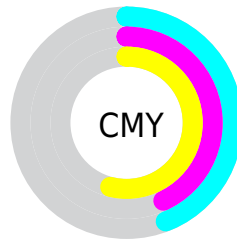
- Red (56%)
- Green (57%)
- Blue (46%)



- Red (46%)
- Yellow (57%)
- Blue (47%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9176 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 8F9176 by changing the saturation by 10% instead.





8F9176



8F9176

FFFFFF



75775D



C5C7AA



5C5F46



E1E3C6



45472F



FEFFE2



2E311A

FFFFFFE



1B1C00



000000



8F9176



8F9176



8E9168



909185



8D9159



919193

8C914B

9291A2

8B913C

9391B0

8A912D

9491BF

89911F

9591CD

879111

9791DB

869102

9891EA

869100

9991F9

# Harmonies

## Analogous

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



9D8D75



8F9176



80947E

# Triad

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



8F9176



6F95A3



A78693

# Complementary

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



8F9176



787691

# 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.



9D88A0



8F9176



7B91A9

# Square

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



8F9176



6C9698



8C8DA8



AB8686

# Rectangle

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



8F9176



769686



8C8DA8



A58798



# Sweetspot

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



8F9176



BCBDB1



917876



5E5E58



DEDEDE



5E5E5E



# Same Dimension

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



8F9176



BABD93



829176



474740



7D8700



070800



# Inverse Universe

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



787691



9693BD



857691



414047



0A0087



010008



# Previews

## White Background



This preview shows how the Hex color 8F9176 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

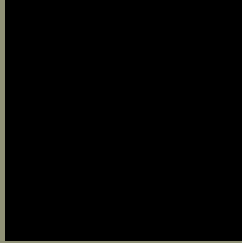
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F9176 Background



This preview shows how black text looks on a background with the Hex color 8F9176.



This preview shows how white text looks on a background with the Hex color 8F9176.

# 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**  
8F9176

**Protanopia**  
978E75

**Deuteranopia**  
A58978



**Tritanopia**  
948C97

# Trichromacy



**Original Color**  
8F9176

**Protanomaly**  
948F75

**Deuteranomaly**  
9D8C77

**Tritanomaly**  
928E8B

# Monochromacy



**Original Color**  
8F9176

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8E8E85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9176 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 #8F9176 looks like.

```
.text, #text, p{  
    color:#8F9176  
}
```

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 #8F9176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9176  
}
```

## Border

The CSS property to change the border of an element to Hex 8F9176 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  
#8F9176 }
```

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

```
.border{ border-color:#8F9176 }
```

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

Here you see how a box with a 4 pixel #8F9176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9176; -webkit-box-shadow:4px 4px  
4px 4px #8F9176; box-shadow:4px 4px 4px  
4px #8F9176 }
```

# Background

The CSS property to change the background color of an element to Hex 8F9176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9176 }
```

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

```
.background{ background-color:#8F9176 }
```

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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