

# Converting Colors

Hex(8F9C63)

Have a look what the booklet for  
Hex(8F9C63) contains.

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# **Color**

**Hex(8F9C63)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9C63
RGB	143, 156, 99
RGB Percent	56%, 61%, 39%
CMY	0.4392, 0.3882, 0.6118
CMYK	0.08, 0.00, 0.37, 0.39
HSL	74°, 22%, 50%
HSV	74°, 37%, 61%
XYZ	25.4683, 30.5174, 16.3525
YIQ	145.6150, 10.5490, -20.4830

# Conversions

## Conversions Part 2

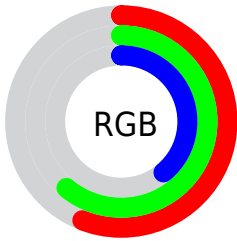
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">99, 156, 112</a>
Decimal	<a href="#">9411683</a>
CIELab	<a href="#">62.10, -14.28, 28.34</a>
CIELCh	<a href="#">62, 31.738, 116.745</a>
Yxy	<a href="#">30.5174, 0.3521, 0.4219</a>
Android (android.graphics.Color)	<a href="#">4287601763 (0xFF8F9C63)</a>
YUV	<a href="#">145.6150, -22.9812, -2.2934</a>
Hunter-Lab	<a href="#">55.2426, -14.3813, 21.1192</a>

# Details

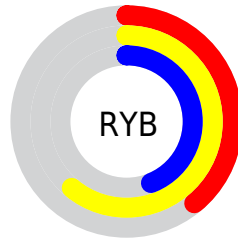
The Hex color **8F9C63** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **70639C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C5D296**, and **5C6933** is the 20% darker color. If you saturate the color by 10%, you get **8B9C53**, and if you desaturate by 10%, it is **939C73**.

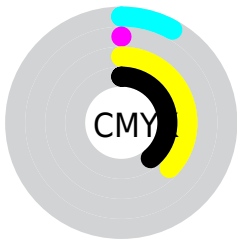
# Distribution



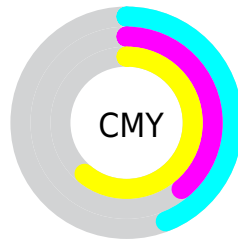
- Red (56%)
- Green (61%)
- Blue (39%)



- Red (39%)
- Yellow (61%)
- Blue (44%)



- Cyan (8%)
- Magenta (0%)
- Yellow (37%)
- Black (39%)



- Cyan (44%)
- Magenta (39%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9C63 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 8F9C63 by changing the saturation by 10% instead.





8F9C63



8F9C63

FFFFFF



75824B



C5D296



5C6933



E2EFB1



43511C



FFFCD



2C3A05



FFFEE9



162400



000E00



000000



8F9C63



8F9C63



8B9C53



939C73

■ 889C44

■ 969C82

■ 849C34

■ 9A9C92

■ 819C25

■ 9D9CA1

■ 7D9C15

■ A19CB1

■ 7A9C05

■ A49CC1

■ 789C00

■ A89CD0

■ AB9CE0

■ AF9CEF

# Harmonies

## Analogous

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



AC935E



8F9C63



6EA276

# Triad

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



8F9C63



3EA1C4



CA819A

# Complementary

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



8F9C63



70639C

# 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.



**B786B5**



**8F9C63**



**6A9ACE**

# Square

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



8F9C63



2FA5AE



9590C8



CD827E

# Rectangle

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



8F9C63



57A488



9590C8



C582A4



# Sweetspot

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



8F9C63



C7CCB6



9C6F63



636659



E6E6E6



666666



# Same Dimension

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



8F9C63



B8CC72



739C63



4D4F47



6E8F00



0C0F00



# Inverse Universe

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



70639C



8772CC



8C639C



49474F



21008F



03000F



# Previews

## White Background



This preview shows how the Hex color 8F9C63 looks on a white background.

## Color Contrast Check

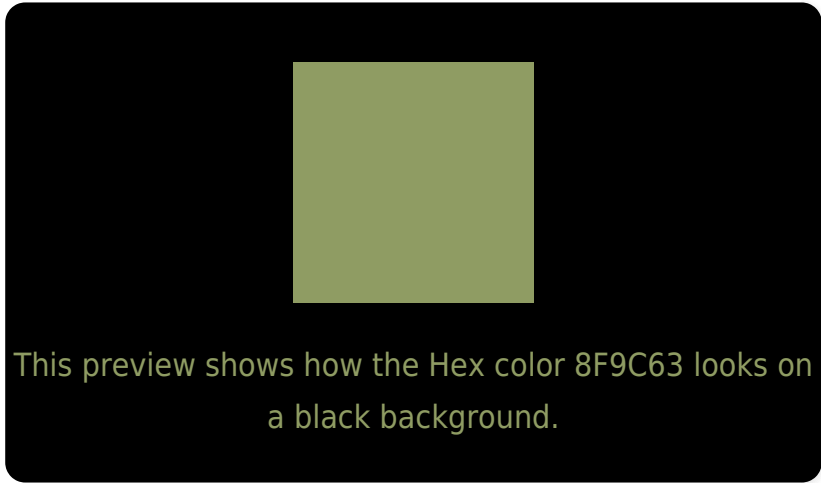
Large Text (above 18pt) WCAG AA × Fail

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

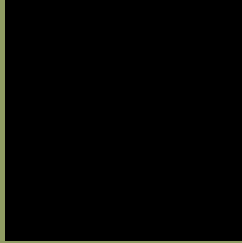
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8F9C63 Background



This preview shows how black text looks on a background with the Hex color 8F9C63.



This preview shows how white text looks on a background with the Hex color 8F9C63.

# 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**  
8F9C63

**Protanopia**  
A39661

**Deuteranopia**  
B38F66

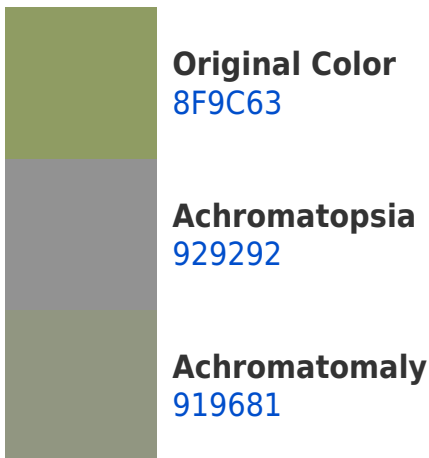


**Tritanopia**  
9795A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9C63 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 #8F9C63 looks like.

```
.text, #text, p{  
    color:#8F9C63  
}
```

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 #8F9C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9C63
}
```

## Border

The CSS property to change the border of an element to Hex 8F9C63 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
#8F9C63 }
```

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

```
.border{ border-color:#8F9C63 }
```

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

Here you see how a box with a 4 pixel #8F9C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9C63; -webkit-box-shadow:4px 4px  
4px 4px #8F9C63; box-shadow:4px 4px 4px  
4px #8F9C63 }
```

# Background

The CSS property to change the background color of an element to Hex 8F9C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9C63 }
```

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

```
.background{ background-color:#8F9C63 }
```

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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