

# Converting Colors

Hex(8F8961)

Have a look what the booklet for  
Hex(8F8961) contains.

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**Color**

**Hex(8F8961)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F8961
RGB	143, 137, 97
RGB Percent	56%, 54%, 38%
CMY	0.4392, 0.4627, 0.6196
CMYK	0.00, 0.04, 0.32, 0.44
HSL	52°, 19%, 47%
HSV	52°, 32%, 56%
XYZ	22.4310, 24.5940, 14.8741
YIQ	134.2340, 16.4160, -11.1680

# Conversions

## Conversions Part 2

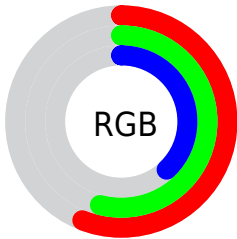
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 143, 97
Decimal	9406817
CIELab	56.68, -4.28, 22.30
CIELCh	57, 22.709, 100.861
Yxy	24.5940, 0.3624, 0.3973
Android (android.graphics.Color)	4287596897 (0xFF8F8961)
YUV	134.2340, -18.3564, 7.6878
Hunter-Lab	49.5924, -6.0497, 16.9319

# Details

The Hex color **8F8961** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **61678F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C5BE94**, and **5C5732** is the 20% darker color. If you saturate the color by 10%, you get **8F8753**, and if you desaturate by 10%, it is **8F8B6F**.

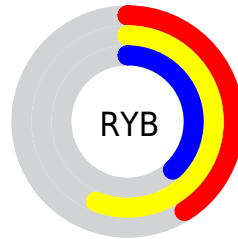
# Distribution



Red (56%)

Green (54%)

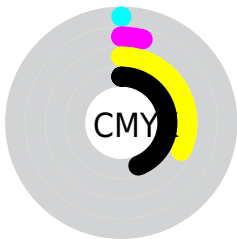
Blue (38%)



Red (41%)

Yellow (56%)

Blue (38%)

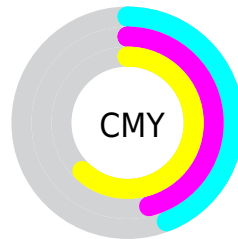


Cyan (0%)

Magenta (4%)

Yellow (32%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8961 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 8F8961 by changing the saturation by 10% instead.



 8F8961

 8F8961

FFFFFF

 757049

 C5BE94

 5C5732

 E2DAAF

 44401C

 FEF7CA

 2D2A04

 FFFFE6

 161600

 000000

 8F8961

 8F8961

 8F8753

 8F8B6F

 8F8544

 8F8D7E

 8F8336

 8F8F8C

 8F8228

 8F909A

 8F8019

 8F92A9

 8F7E0B

 8F94B7

 8F7C00

 8F96C5

 8F98D3

 8F9AE2

# Harmonies

## Analogous

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



A18263



8F8961



798F6A

# Triad

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



8F8961



4D92A1



A77B95

# Complementary

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



8F8961



61678F

# 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.



9480A6



8F8961



5E8EAD

# Square

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



8F8961



50938F



7987AF



B07A81

# Rectangle

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



8F8961



6A9174



7987AF



A27D9C



# Sweetspot

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



8F8961



BAB8A8



8F6167



5E5D53



DEDEDE



5E5E5E



# Same Dimension

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



8F8961



BAB172



7E8F61



474640



877600



080700



# Inverse Universe

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



61678F



727BBA



72618F



404147



001287



000108



# Previews

## White Background



This preview shows how the Hex color 8F8961 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

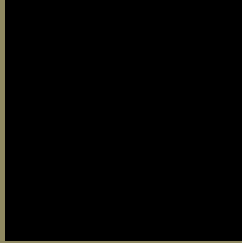
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

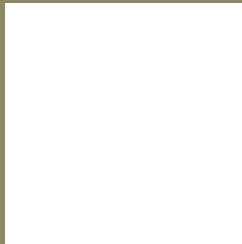
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F8961 Background



This preview shows how black text looks on a background with the Hex color 8F8961.



This preview shows how white text looks on a background with the Hex color 8F8961.

# 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**  
8F8961

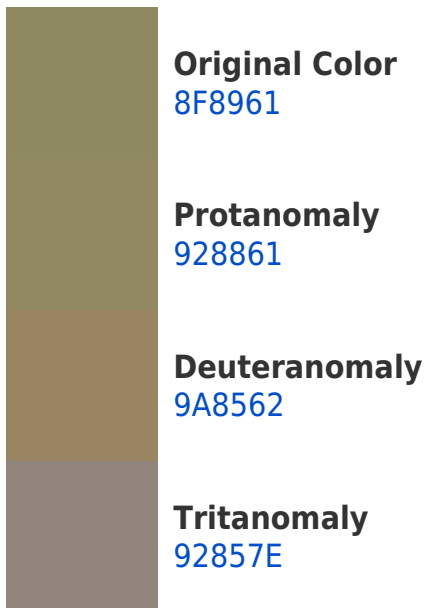
**Protanopia**  
938861

**Deuteranopia**  
A18262

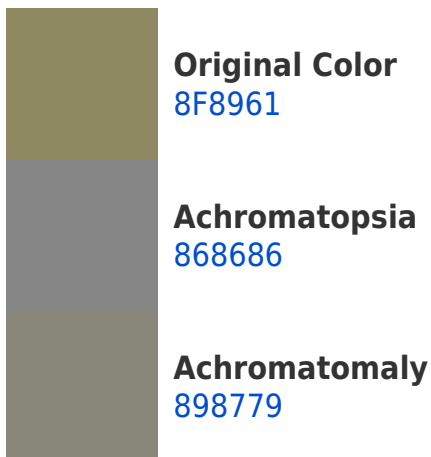


**Tritanopia**  
94838E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8961 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 #8F8961 looks like.

```
.text, #text, p{  
    color:#8F8961  
}
```

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 #8F8961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8961
}
```

## Border

The CSS property to change the border of an element to Hex 8F8961 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
#8F8961 }
```

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

```
.border{ border-color:#8F8961 }
```

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

Here you see how a box with a 4 pixel #8F8961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8961; -webkit-box-shadow:4px 4px  
4px 4px #8F8961; box-shadow:4px 4px 4px  
4px #8F8961 }
```

# Background

The CSS property to change the background color of an element to Hex 8F8961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8961 }
```

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

```
.background{ background-color:#8F8961 }
```

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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