

# Converting Colors

Hex(8C8D4F)

Have a look what the booklet for  
Hex(8C8D4F) contains.

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# Color

Hex(8C8D4F)

# Conversions

## Conversions Part 1

Format	Color
Hex	8C8D4F
RGB	140, 141, 79
RGB Percent	55%, 55%, 31%
CMY	0.4510, 0.4471, 0.6902
CMYK	0.01, 0.00, 0.44, 0.45
HSL	61°, 28%, 43%
HSV	61°, 44%, 55%
XYZ	21.7514, 25.1897, 11.1128
YIQ	133.6330, 19.3060, -19.4940

# Conversions

## Conversions Part 2

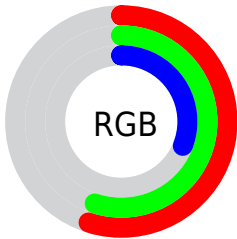
<b>Format</b>	<b>Color</b>
<b>RYB</b>	79, 141, 80
Decimal	9211215
CIELab	57.26, -9.94, 32.84
CIELCh	57, 34.316, 106.839
Yxy	25.1897, 0.3747, 0.4339
Android (android.graphics.Color)	4287401295 (0xFF8C8D4F)
YUV	133.6330, -26.9341, 5.5839
Hunter-Lab	50.1894, -10.4719, 22.0047

# Details

The Hex color **8C8D4F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **504F8D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C3C381**, and **585B20** is the 20% darker color. If you saturate the color by 10%, you get **8C8D41**, and if you desaturate by 10%, it is **8C8D5D**.

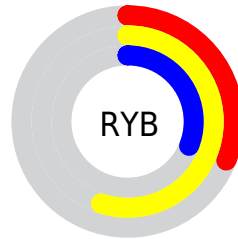
# Distribution



Red (55%)

Green (55%)

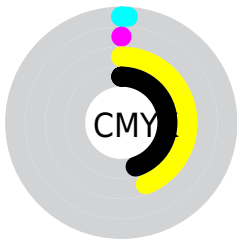
Blue (31%)



Red (31%)

Yellow (55%)

Blue (31%)

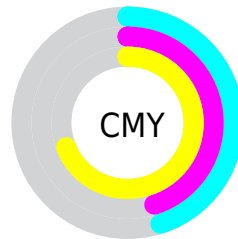


Cyan (1%)

Magenta (0%)

Yellow (44%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C8D4F 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 8C8D4F by changing the saturation by 10% instead.





8C8D4F



8C8D4F

FFFFFF



727437



C3C381



585B20



DFDE9C



404407



FCFBB7



292D00



FFFFD3



0E1A00



FFFEEF



000000



8C8D4F



8C8D4F



8C8D41



8C8D5D



8C8D33



8C8D6B

 8B8D25

 8D8D79

 8B8D17

 8D8D87

 8B8D09

 8D8D96

 8B8D00

 8D8DA4

 8E8DB2

 8E8DC0

 8E8DCE

# Harmonies

## Analogous

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



A8834F



8C8D4F



6A945F

# Triad

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



8C8D4F



0097B4



BB7398

# Complementary

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



8C8D4F



504F8D

# 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.



A27CB3



8C8D4F



4390C3

# Square

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



8C8D4F



00999A



7987C3



C4727A

# Rectangle

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



8C8D4F



509771



7987C3



B575A2



# Sweetspot

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



8C8D4F



B7B8A0



8D4F4F



5C5C4D



DBDBDB



5C5C5C



# Same Dimension

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



8C8D4F



B6B856



6E8D4F



474740



858700



080800



# Inverse Universe

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



504F8D



5856B8



6E4F8D



404047



020087



000008



# Previews

## White Background



This preview shows how the Hex color 8C8D4F looks on a white background.

## Color Contrast Check

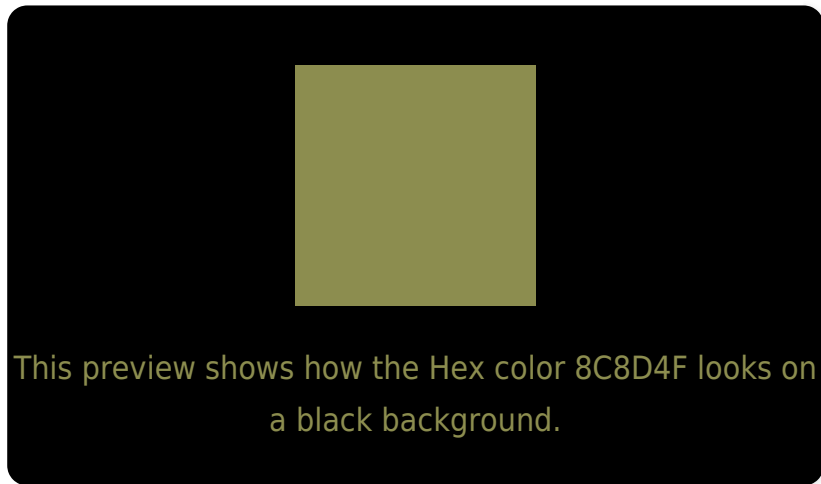
Large Text (above 18pt) WCAG AA ✓ Pass

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

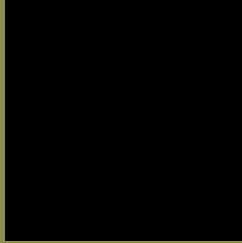
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C8D4F Background



This preview shows how black text looks on a background with the Hex color 8C8D4F.



This preview shows how white text looks on a background with the Hex color 8C8D4F.

# 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**  
8C8D4F

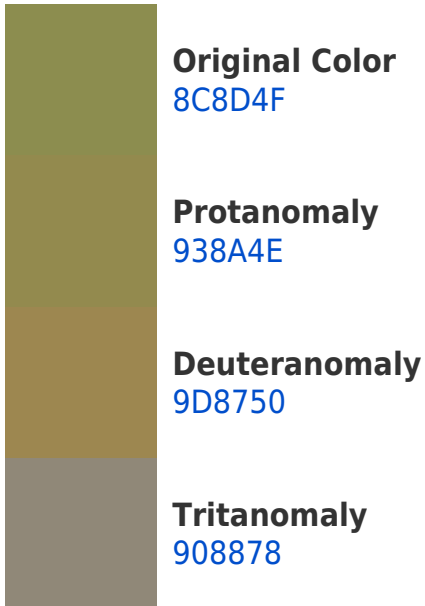
**Protanopia**  
97894E

**Deuteranopia**  
A78351

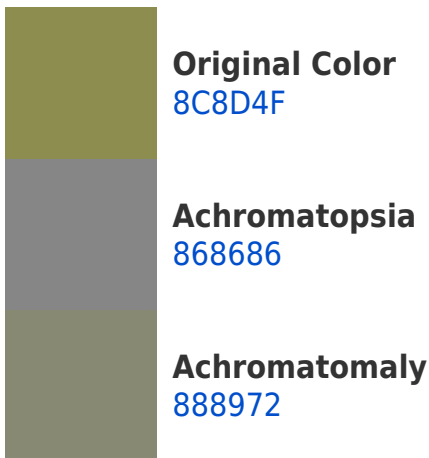


**Tritanopia**  
938590

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C8D4F 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 #8C8D4F looks like.

```
.text, #text, p{  
    color:#8C8D4F  
}
```

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 #8C8D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8D4F
}
```

## Border

The CSS property to change the border of an element to Hex 8C8D4F 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
#8C8D4F }
```

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

```
.border{ border-color:#8C8D4F }
```

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

Here you see how a box with a 4 pixel #8C8D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8D4F; -webkit-box-shadow:4px 4px  
4px 4px #8C8D4F; box-shadow:4px 4px 4px  
4px #8C8D4F }
```

# Background

The CSS property to change the background color of an element to Hex 8C8D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8D4F }
```

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

```
.background{ background-color:#8C8D4F }
```

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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