

# Converting Colors

Hex(8C8F5F)

Have a look what the booklet for  
Hex(8C8F5F) contains.

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# Color

Hex(8C8F5F)

# Conversions

## Conversions Part 1

Format	Color
Hex	8C8F5F
RGB	140, 143, 95
RGB Percent	55%, 56%, 37%
CMY	0.4510, 0.4392, 0.6275
CMYK	0.02, 0.00, 0.34, 0.44
HSL	64°, 20%, 47%
HSV	64°, 34%, 56%
XYZ	22.7032, 26.0466, 14.6574
YIQ	136.6310, 13.6200, -15.5640

# Conversions

## Conversions Part 2

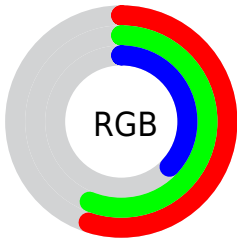
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 143, 98
Decimal	9211743
CIE <sub>Lab</sub>	58.08, -9.08, 25.23
CIE <sub>LCh</sub>	58, 26.811, 109.804
Yxy	26.0466, 0.3581, 0.4108
Android (android.graphics.Color)	4287401823 (0xFF8C8F5F)
YUV	136.6310, -20.5241, 2.9546
Hunter-Lab	51.0359, -9.9073, 18.6972

# Details

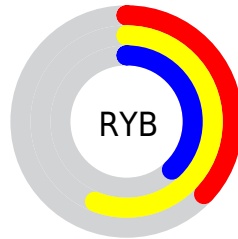
The Hex color **8C8F5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **625F8F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C2C592**, and **595D30** is the 20% darker color. If you saturate the color by 10%, you get **8B8F51**, and if you desaturate by 10%, it is **8D8F6D**.

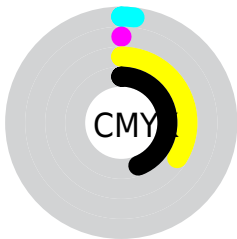
# Distribution



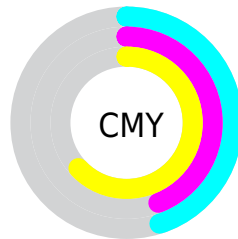
- Red (55%)
- Green (56%)
- Blue (37%)



- Red (37%)
- Yellow (56%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (34%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C8F5F 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 8C8F5F by changing the saturation by 10% instead.





8C8F5F



8C8F5F

FFFFFF



727547



C2C592



595D30



DEE1AD



41451A



FBFDC8



2A2F01



FFFFE4



131B00



000000



8C8F5F



8C8F5F



8B8F51



8D8F6D



8A8F42



8E8F7C

■ 898F34

■ 8F8F8A

■ 888F26

■ 908F98

■ 888F17

■ 908FA7

■ 878F09

■ 918FB5

■ 868F00

■ 928FC3

■ 938FD1

■ 948FE0

# Harmonies

## Analogous

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



A3875E



8C8F5F



71956D

# Triad

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



8C8F5F



4496AF



B57B95

# Complementary

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



8C8F5F



625F8F

# 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.



A280AA



8C8F5F



6090B9

# Square

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



8C8F5F



41989B



8488B8



BB7B7D

# Rectangle

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



8C8F5F



5F977B



8488B8



B07C9C



# Sweetspot

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



8C8F5F



B9BAA8



8F615F



5E5E53



DEDEDE



5E5E5E



# Same Dimension

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



8C8F5F



B5BA70



758F5F



474740



7F8700



070800



# Inverse Universe

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



625F8F



7470BA



795F8F



414047



080087



000008



# Previews

## White Background



This preview shows how the Hex color 8C8F5F 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

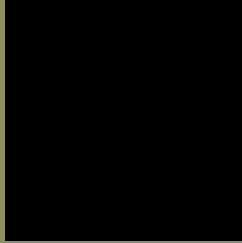
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C8F5F Background



This preview shows how black text looks on a background with the Hex color 8C8F5F.



This preview shows how white text looks on a background with the Hex color 8C8F5F.

# 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**  
8C8F5F

**Protanopia**  
978B5E

**Deuteranopia**  
A68661

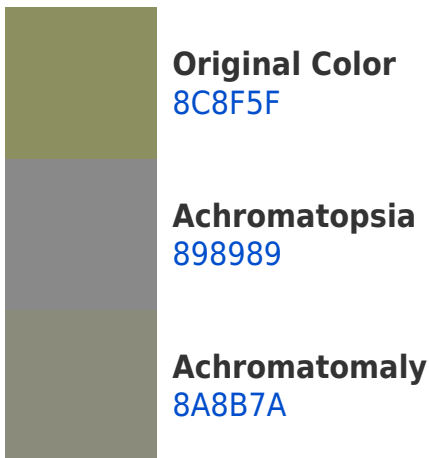


**Tritanopia**  
928893

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C8F5F 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 #8C8F5F looks like.

```
.text, #text, p{  
    color:#8C8F5F  
}
```

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 #8C8F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8F5F
}
```

## Border

The CSS property to change the border of an element to Hex 8C8F5F 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
#8C8F5F }
```

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

```
.border{ border-color:#8C8F5F }
```

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

Here you see how a box with a 4 pixel #8C8F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8F5F; -webkit-box-shadow:4px 4px  
4px 4px #8C8F5F; box-shadow:4px 4px 4px  
4px #8C8F5F }
```

# Background

The CSS property to change the background color of an element to Hex 8C8F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8F5F }
```

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

```
.background{ background-color:#8C8F5F }
```

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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