

# Converting Colors

Hex(8C914B)

Have a look what the booklet for  
Hex(8C914B) contains.

<b>Hex(8C914B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8C914B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C914B
RGB	140, 145, 75
RGB Percent	55%, 57%, 29%
CMY	0.4510, 0.4314, 0.7059
CMYK	0.03, 0.00, 0.48, 0.43
HSL	64°, 32%, 43%
HSV	64°, 48%, 57%
XYZ	22.2106, 26.3342, 10.5690
YIQ	135.5250, 19.4900, -22.8300

# Conversions

## Conversions Part 2

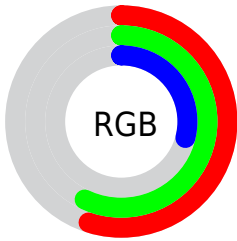
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 145, 80
Decimal	9212235
CIELab	58.35, -12.52, 36.28
CIELCh	58, 38.377, 109.033
Yxy	26.3342, 0.3757, 0.4455
Android (android.graphics.Color)	4287402315 (0xFF8C914B)
YUV	135.5250, -29.8388, 3.9246
Hunter-Lab	51.3169, -12.5475, 23.7107

# Details

The Hex color **8C914B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **504B91**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3C77D**, and **585F1B** is the 20% darker color. If you saturate the color by 10%, you get **8B913D**, and if you desaturate by 10%, it is **8D915A**.

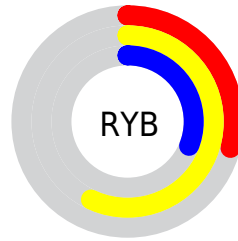
# Distribution



Red (55%)

Green (57%)

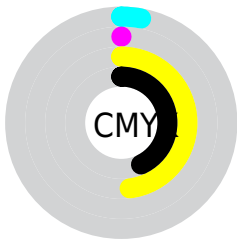
Blue (29%)



Red (29%)

Yellow (57%)

Blue (31%)

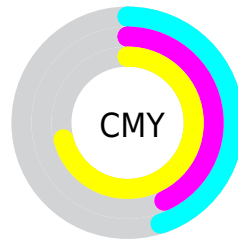


Cyan (3%)

Magenta (0%)

Yellow (48%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C914B 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 8C914B by changing the saturation by 10% instead.





8C914B



8C914B

FFFFFF



727733



C3C77D



585F1B



DFE398



3F4701



FCFFB3



283100



FFFFCF



0E1C00



FFFEB



000000



8C914B



8C914B



8B913D



8D915A



8A912E



8E9168

■ 89911F

■ 8F9176

■ 889111

■ 909185

■ 879102

■ 919193

■ 879100

■ 9291A2

■ 9391B1

■ 9491BF

■ 9591CE

# Harmonies

## Analogous

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



AC864A



8C914B



65995F

# Triad

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



8C914B



009BBE



C5729A

# Complementary

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



8C914B



504B91

# 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.



AA7CB9



8C914B



3A93CE

# Square

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



8C914B



009EA1



7C88CC



CD7278

# Rectangle

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



8C914B



469C73



7C88CC



BE75A5



# Sweetspot

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



8C914B



BBBDA2



91504B



5D5E4E



DEDEDE



5E5E5E



# Same Dimension

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



8C914B



B5BD4F



69914B



474740



7D8700



070800



# Inverse Universe

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



504B91



574FBD



734B91



414047



0A0087



010008



# Previews

## White Background



This preview shows how the Hex color 8C914B 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

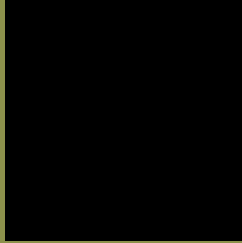
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C914B Background



This preview shows how black text looks on a background with the Hex color 8C914B.



This preview shows how white text looks on a background with the Hex color 8C914B.

# 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**  
8C914B

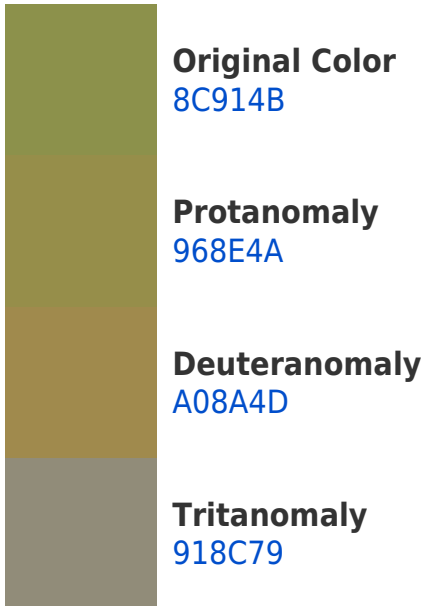
**Protanopia**  
9B8C49

**Deuteranopia**  
AB864E



**Tritanopia**  
948994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C914B 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 #8C914B looks like.

```
.text, #text, p{  
    color:#8C914B  
}
```

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 #8C914B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C914B  
}
```

## Border

The CSS property to change the border of an element to Hex 8C914B 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  
#8C914B }
```

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

```
.border{ border-color:#8C914B }
```

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

Here you see how a box with a 4 pixel #8C914B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C914B; -webkit-box-shadow:4px 4px  
4px 4px #8C914B; box-shadow:4px 4px 4px  
4px #8C914B }
```

# Background

The CSS property to change the background color of an element to Hex 8C914B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C914B }
```

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

```
.background{ background-color:#8C914B }
```

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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