

Converting Colors

Hex(8C9B4C)

Have a look what the booklet for
Hex(8C9B4C) contains.

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Color

Hex(8C9B4C)

Conversions

Conversions Part 1

Format	Color
Hex	8C9B4C
RGB	140, 155, 76
RGB Percent	55%, 61%, 30%
CMY	0.4510, 0.3922, 0.7020
CMYK	0.10, 0.00, 0.51, 0.39
HSL	71°, 34%, 45%
HSV	71°, 51%, 61%
XYZ	23.8411, 29.5399, 11.2827
YIQ	141.5090, 16.4190, -27.7490

Conversions

Conversions Part 2

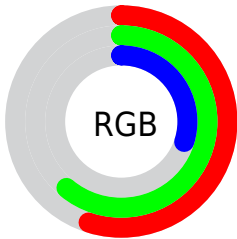
Format	Color
RYB	76, 155, 91
Decimal	9214796
CIELab	61.26, -17.67, 39.26
CIElCh	61, 43.051, 114.227
Yxy	29.5399, 0.3687, 0.4568
Android (android.graphics.Color)	4287404876 (0xFF8C9B4C)
YUV	141.5090, -32.2959, -1.3234
Hunter-Lab	54.3507, -16.8141, 25.7374

Details

The Hex color **8C9B4C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5B4C9B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C3D17F**, and **58681B** is the 20% darker color. If you saturate the color by 10%, you get **899B3D**, and if you desaturate by 10%, it is **8F9B5C**.

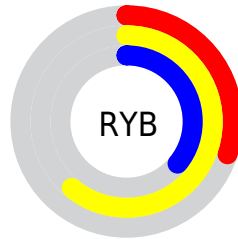
Distribution



Red (55%)

Green (61%)

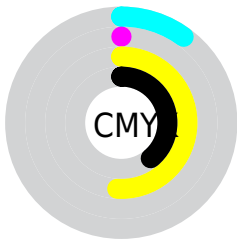
Blue (30%)



Red (30%)

Yellow (61%)

Blue (36%)

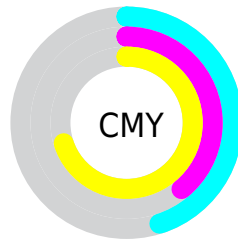


Cyan (10%)

Magenta (0%)

Yellow (51%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9B4C 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 8C9B4C by changing the saturation by 10% instead.

 8C9B4C

 8C9B4C

FFFFFF

 728133

 C3D17F

 58681B

 DFEE99

 3F5000

 FDFFB5

 283900

 FFFFFD1

 0E2300

 FFFFFED

 000900

 000000

 8C9B4C

 8C9B4C

 899B3D

 8F9B5C

 869B2D

 929B6B

 839B1D

 959B7B

 809B0E

 989B8A

 7E9B00

 9B9B9A

 9E9BA9

 A19BB9

 A49BC8

 A69BD8

Harmonies

Analogous

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



B18F47



8C9B4C



5EA366

Triad

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



8C9B4C



00A3D1



D7759D

Complementary

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



8C9B4C



5B4C9B

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.



BC7EC1



8C9B4C



409ADF

Square

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



8C9B4C



00A7B2



8C8DD9



DC7677

Rectangle

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



8C9B4C



34A67E



8C8DD9



D077AA

Sweetspot

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



8C9B4C



C4C9AB



9B5A4C



636654



E6E6E6



666666

Same Dimension

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



8C9B4C



B2C94F



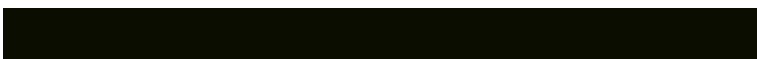
659B4C



4B4D45



728C00



0A0D00

Inverse Universe

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



5B4C9B



664FC9



824C9B



46454D



1B008C



02000D

Previews

White Background



This preview shows how the Hex color 8C9B4C looks on a white background.

Color Contrast Check

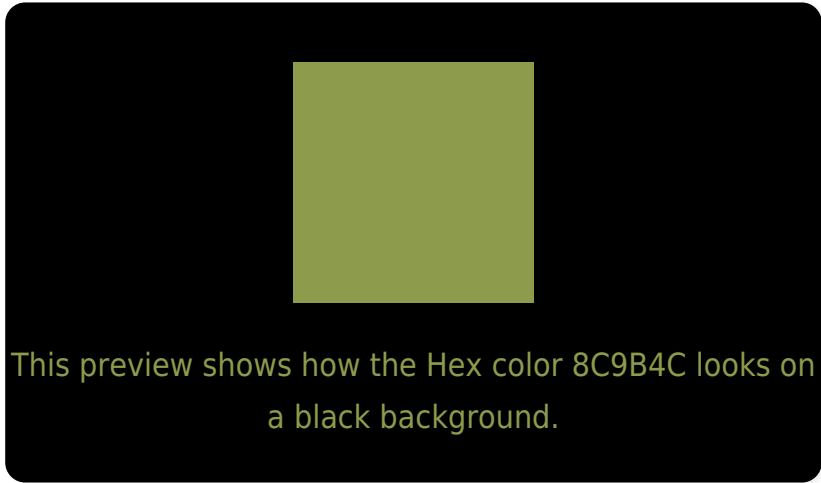
Large Text (above 18pt) WCAG AA ✓ Pass

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

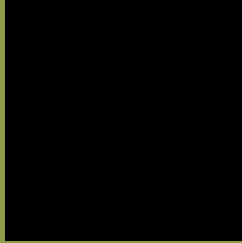
Any Text WCAG AA ✓ Pass

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 8C9B4C Background



This preview shows how black text looks on a background with the Hex color 8C9B4C.



This preview shows how white text looks on a background with the Hex color 8C9B4C.

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
8C9B4C

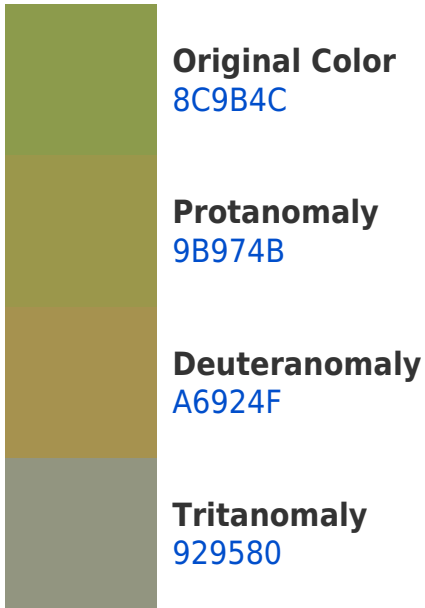
Protanopia
A3944A

Deuteranopia
B58D50



Tritanopia
95929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9B4C 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 #8C9B4C looks like.

```
.text, #text, p{  
    color:#8C9B4C  
}
```

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 #8C9B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9B4C
}
```

Border

The CSS property to change the border of an element to Hex 8C9B4C 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
#8C9B4C }
```

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

```
.border{ border-color:#8C9B4C }
```

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

Here you see how a box with a 4 pixel #8C9B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9B4C; -webkit-box-shadow:4px 4px  
4px 4px #8C9B4C; box-shadow:4px 4px 4px  
4px #8C9B4C }
```

Background

The CSS property to change the background color of an element to Hex 8C9B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9B4C }
```

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

```
.background{ background-color:#8C9B4C }
```

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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