

Converting Colors

Hex(8C854C)

Have a look what the booklet for
Hex(8C854C) contains.

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Color

Hex(8C854C)

Conversions

Conversions Part 1

Format	Color
Hex	8C854C
RGB	140, 133, 76
RGB Percent	55%, 52%, 30%
CMY	0.4510, 0.4784, 0.7020
CMYK	0.00, 0.05, 0.46, 0.45
HSL	53°, 30%, 42%
HSV	53°, 46%, 55%
XYZ	20.5073, 22.8723, 10.1714
YIQ	128.5950, 22.4690, -16.2430

Conversions

Conversions Part 2

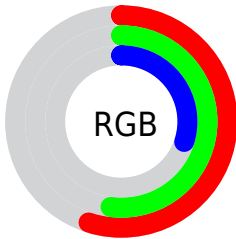
Format	Color
RYB	84, 140, 76
Decimal	9209164
CIELab	54.94, -5.89, 31.56
CIELCh	55, 32.108, 100.570
Yxy	22.8723, 0.3829, 0.4271
Android (android.graphics.Color)	4287399244 (0xFF8C854C)
YUV	128.5950, -25.9293, 10.0022
Hunter-Lab	47.8250, -7.1534, 20.8677

Details

The Hex color **8C854C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C538C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C3BA7E**, and **58541D** is the 20% darker color. If you saturate the color by 10%, you get **8C833E**, and if you desaturate by 10%, it is **8C875A**.

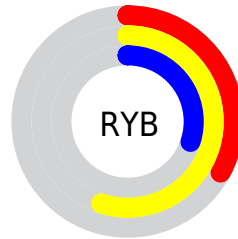
Distribution



Red (55%)

Green (52%)

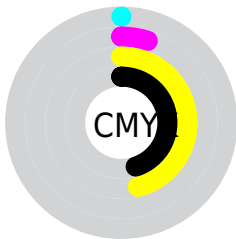
Blue (30%)



Red (33%)

Yellow (55%)

Blue (30%)

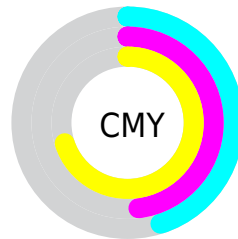


Cyan (0%)

Magenta (5%)

Yellow (46%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C854C 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 8C854C by changing the saturation by 10% instead.



8C854C



8C854C

FFFFFF



726C34



C3BA7E



58541D



DFD698



403D05



FCF2B3



292700



FFFFCF



0C1300



FFFEB



000000



8C854C



8C854C



8C833E



8C875A



8C8230



8C8868

 8C8022

 8C8A76

 8C7F14

 8C8B84

 8C7D06

 8C8D92

 8C7D00

 8C8EA0

 8C90AE

 8C91BC

 8C93CA

Harmonies

Analogous

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



A57C4F



8C854C



6E8C58

Triad

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



8C854C



0091A7



AE7097

Complementary

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



8C854C



4C538C

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.



9379AE



8C854C



398BB7

Square

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



8C854C



1F928D



6B83BA



B96E7B

Rectangle

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



8C854C



579067



6B83BA



A7739F

Sweetspot

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



8C854C



B5B29C



8C4C53



5C5A4C



DBDBDB



5C5C5C

Same Dimension

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



8C854C



B5AA51



738C4C



45443E



857600



050500

Inverse Universe

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



4C538C



515CB5



654C8C



3E3F45



000F85



000105

Previews

White Background



This preview shows how the Hex color 8C854C looks on a white background.

Color Contrast Check

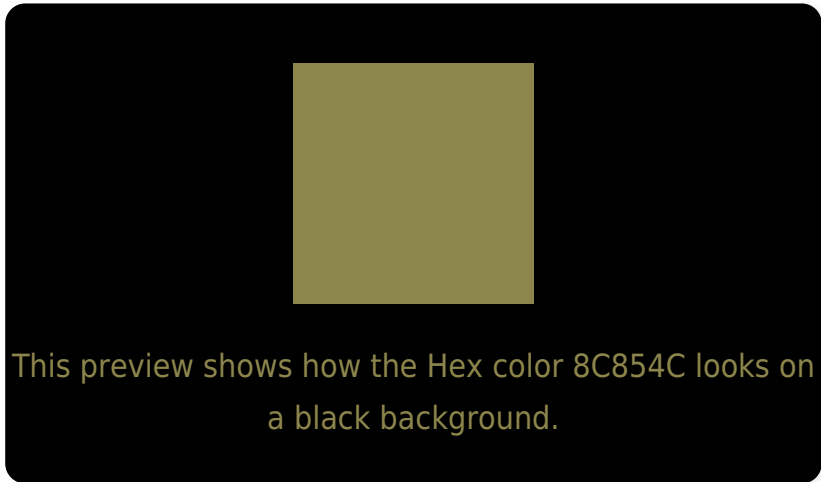
Large Text (above 18pt) WCAG AA ✓ Pass

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

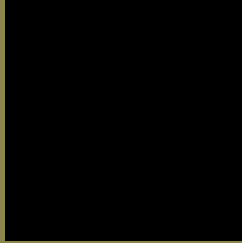
Any Text WCAG AA ✓ Pass

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 8C854C Background



This preview shows how black text looks on a background with the Hex color 8C854C.



This preview shows how white text looks on a background with the Hex color 8C854C.

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
8C854C

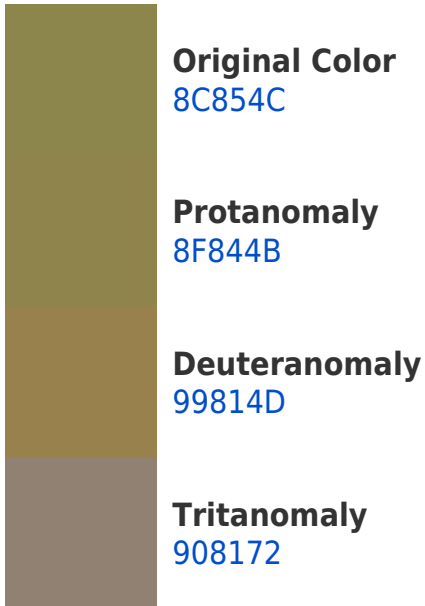
Protanopia
90844B

Deuteranopia
A07E4E

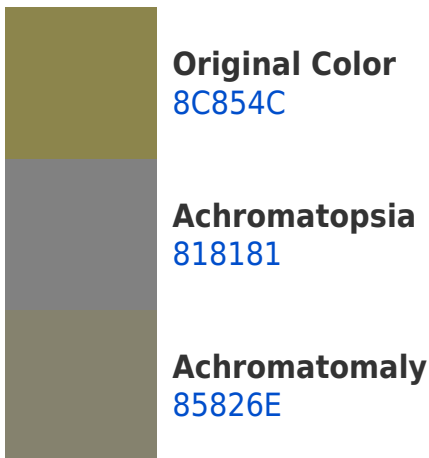


Tritanopia
927E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C854C 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 #8C854C looks like.

```
.text, #text, p{  
    color:#8C854C  
}
```

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 #8C854C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C854C
}
```

Border

The CSS property to change the border of an element to Hex 8C854C 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
#8C854C }
```

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

```
.border{ border-color:#8C854C }
```

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

Here you see how a box with a 4 pixel #8C854C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C854C; -webkit-box-shadow:4px 4px  
4px 4px #8C854C; box-shadow:4px 4px 4px  
4px #8C854C }
```

Background

The CSS property to change the background color of an element to Hex 8C854C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C854C }
```

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

```
.background{ background-color:#8C854C }
```

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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