

Converting Colors

Hex(8C831C)

Have a look what the booklet for
Hex(8C831C) contains.

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Color

Hex(8C831C)

Conversions

Conversions Part 1

Format	Color
Hex	8C831C
RGB	140, 131, 28
RGB Percent	55%, 51%, 11%
CMY	0.4510, 0.4863, 0.8902
CMYK	0.00, 0.06, 0.80, 0.45
HSL	55°, 67%, 33%
HSV	55°, 80%, 55%
XYZ	19.1411, 21.8919, 4.3153
YIQ	121.9490, 38.4270, -30.1250

Conversions

Conversions Part 2

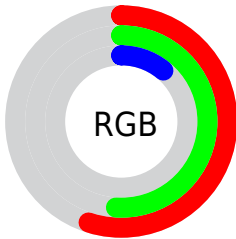
Format	Color
RYB	38, 140, 28
Decimal	9208604
CIELab	53.91, -8.27, 52.35
CIELCh	54, 52.998, 98.977
Yxy	21.8919, 0.4221, 0.4827
Android (android.graphics.Color)	4287398684 (0xFF8C831C)
YUV	121.9490, -46.3169, 15.8307
Hunter-Lab	46.7888, -8.8566, 27.2838

Details

The Hex color **8C831C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1C258C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C4B852**, and **565200** is the 20% darker color. If you saturate the color by 10%, you get **8C820E**, and if you desaturate by 10%, it is **8C842A**.

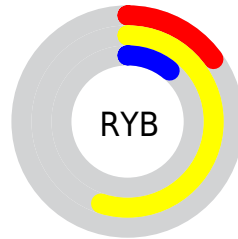
Distribution



Red (55%)

Green (51%)

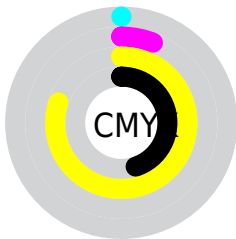
Blue (11%)



Red (15%)

Yellow (55%)

Blue (11%)

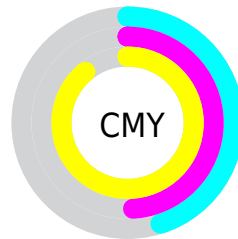


Cyan (0%)

Magenta (6%)

Yellow (80%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C831C 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 8C831C by changing the saturation by 10% instead.



8C831C



8C831C

FFFFFF



716A00



C4B852



565200



E2D36C



3C3B00



FFEF87



232600



FFFFA2



001200



FFFFBE



000000



FFFFDA



FFFFF7



8C831C



8C831C

■ 8C820E

■ 8C842A

■ 8C8100

■ 8C8538

■ 8C8646

■ 8C8854

■ 8C8962

■ 8C8A70

■ 8C8B7E

■ 8C8C8C

■ 8C8D9A

Harmonies

Analogous

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



B37328



8C831C



5B8E35

Triad

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



8C831C



0095B9



C35CA3

Complementary

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



8C831C



1C258C

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.



956FC8



8C831C



008FD6

Square

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



8C831C



00978E



3B81DB



D45675

Rectangle

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



8C831C



28934F



3B81DB



B762B1

Sweetspot

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



8C831C



B5B28A



8C1C25



5C5A41



DBDBDB



5C5C5C

Same Dimension

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



8C831C



B5A707



5D8C1C



45443E



857A00



050500

Inverse Universe

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



1C258C



0715B5



4B1C8C



3E3F45



000B85



000005

Previews

White Background



This preview shows how the Hex color 8C831C looks on a white background.

Color Contrast Check

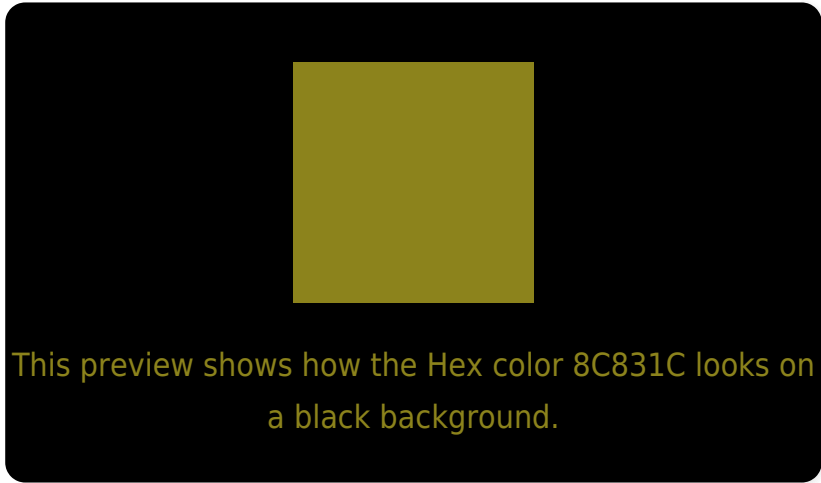
Large Text (above 18pt) WCAG AA ✓ Pass

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

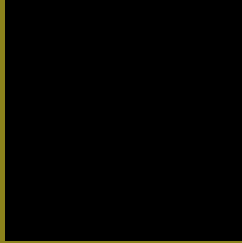
Any Text WCAG AA ✓ Pass

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 8C831C Background



This preview shows how black text looks on a background with the Hex color 8C831C.



This preview shows how white text looks on a background with the Hex color 8C831C.

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
8C831C

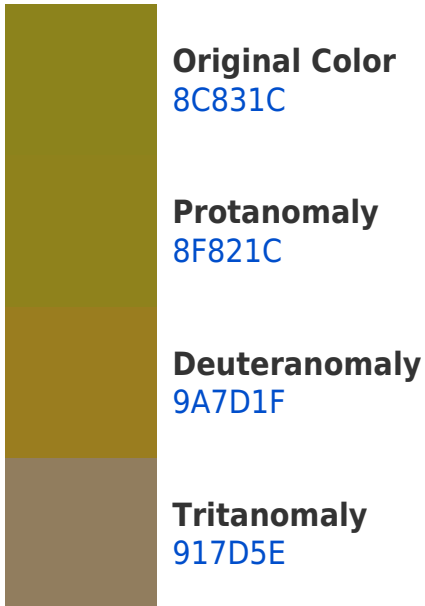
Protanopia
91811C

Deuteranopia
A27A21



Tritanopia
947A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C831C 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 #8C831C looks like.

```
.text, #text, p{  
    color:#8C831C  
}
```

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 #8C831C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C831C
}
```

Border

The CSS property to change the border of an element to Hex 8C831C 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
#8C831C }
```

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

```
.border{ border-color:#8C831C }
```

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

Here you see how a box with a 4 pixel #8C831C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C831C; -webkit-box-shadow:4px 4px  
4px 4px #8C831C; box-shadow:4px 4px 4px  
4px #8C831C }
```

Background

The CSS property to change the background color of an element to Hex 8C831C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C831C }
```

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

```
.background{ background-color:#8C831C }
```

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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