

Converting Colors

Hex(8B892C)

Have a look what the booklet for
Hex(8B892C) contains.

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Color

Hex(8B892C)

Conversions

Conversions Part 1

Format	Color
Hex	8B892C
RGB	139, 137, 44
RGB Percent	55%, 54%, 17%
CMY	0.4549, 0.4627, 0.8275
CMYK	0.00, 0.01, 0.68, 0.45
HSL	59°, 52%, 36%
HSV	59°, 68%, 55%
XYZ	20.0477, 23.5621, 5.8742
YIQ	126.9960, 31.0450, -28.4990

Conversions

Conversions Part 2

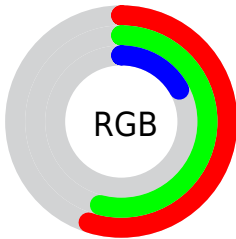
Format	Color
RYB	46, 139, 44
Decimal	9144620
CIELab	55.65, -11.19, 47.96
CIELCh	56, 49.245, 103.134
Yxy	23.5621, 0.4051, 0.4762
Android (android.graphics.Color)	4287334700 (0xFF8B892C)
YUV	126.9960, -40.9170, 10.5275
Hunter-Lab	48.5408, -11.2246, 26.8036

Details

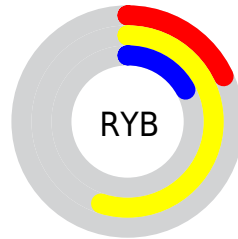
The Hex color **8B892C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C2E8B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C3BE5F**, and **565700** is the 20% darker color. If you saturate the color by 10%, you get **8B891E**, and if you desaturate by 10%, it is **8B893A**.

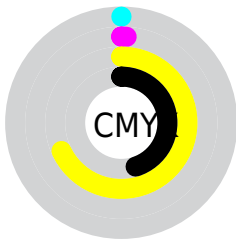
Distribution



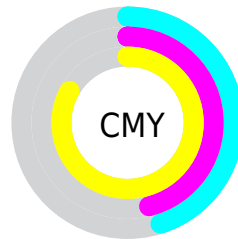
- Red (55%)
- Green (54%)
- Blue (17%)



- Red (18%)
- Yellow (55%)
- Blue (17%)



- Cyan (0%)
- Magenta (1%)
- Yellow (68%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B892C 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 8B892C by changing the saturation by 10% instead.

 8B892C

 8B892C

FFFFFF

 70700F

 C3BE5F

 565700

 E0DA79

 3D4000

 FDF694

 232A00

 FFFF4F

 031700

 FFFFCB

 000000

 FFFF88

 8B892C

 8B892C

 8B891E

 8B893A

 8B8810

 8B8A48

 8B8802

 8B8A56

 8B8800

 8B8A64

 8B8A72

 8B8B7F

 8B8B8D

 8B8B9B

 8B8CA9

Harmonies

Analogous

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



B17A31



8B892C



5B9344

Triad

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



8B892C



0098BF



C7639F

Complementary

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



8B892C



2C2E8B

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.



A072C4



8B892C



0091D7

Square

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



8B892C



009A97



5A84D9



D45F74

Rectangle

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



8B892C



2C975D



5A84D9



BD67AD

Sweetspot

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



8B892C



B5B48F



8B2C2F



5C5B45



DBDBDB



5C5C5C

Same Dimension

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



8B892C



B5B221



5F8B2C



45453E



858200



050500

Inverse Universe

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



2C2E8B



2124B5



582C8B



3E3E45



000385



000005

Previews

White Background



This preview shows how the Hex color 8B892C looks on a white background.

Color Contrast Check

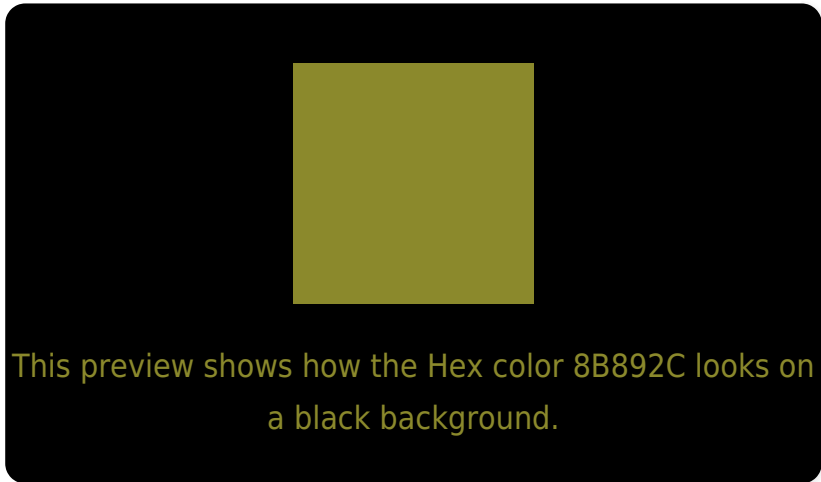
Large Text (above 18pt) WCAG AA ✓ Pass

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

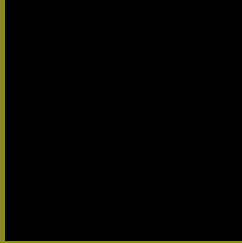
Any Text WCAG AA ✓ Pass

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 8B892C Background



This preview shows how black text looks on a background with the Hex color 8B892C.



This preview shows how white text looks on a background with the Hex color 8B892C.

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
8B892C

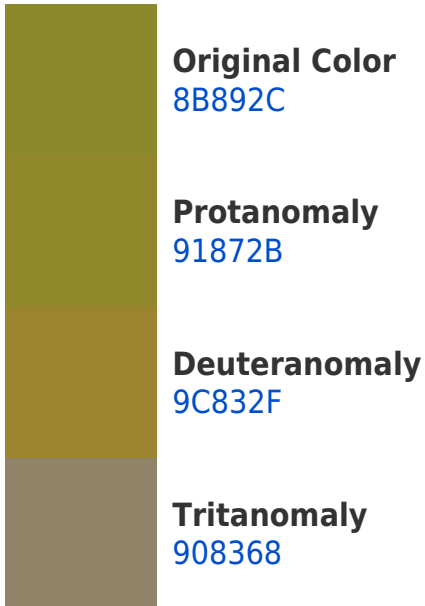
Protanopia
95862B

Deuteranopia
A67F30

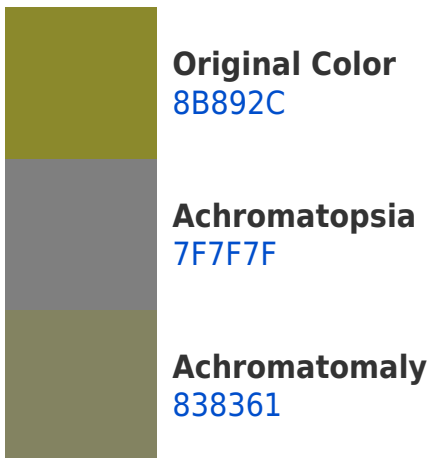


Tritanopia
93808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B892C 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 #8B892C looks like.

```
.text, #text, p{  
    color:#8B892C  
}
```

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 #8B892C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B892C
}
```

Border

The CSS property to change the border of an element to Hex 8B892C 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
#8B892C }
```

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

```
.border{ border-color:#8B892C }
```

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

Here you see how a box with a 4 pixel #8B892C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B892C; -webkit-box-shadow:4px 4px  
4px 4px #8B892C; box-shadow:4px 4px 4px  
4px #8B892C }
```

Background

The CSS property to change the background color of an element to Hex 8B892C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B892C }
```

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

```
.background{ background-color:#8B892C }
```

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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