

Converting Colors

Hex(8B913C)

Have a look what the booklet for
Hex(8B913C) contains.

Hex(8B913C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B913C)

Conversions

Conversions Part 1

Format	Color
Hex	8B913C
RGB	139, 145, 60
RGB Percent	55%, 57%, 24%
CMY	0.4549, 0.4314, 0.7647
CMYK	0.04, 0.00, 0.59, 0.43
HSL	64°, 41%, 40%
HSV	64°, 59%, 57%
XYZ	21.5885, 26.0660, 8.1684
YIQ	133.5160, 23.7090, -27.7070

Conversions

Conversions Part 2

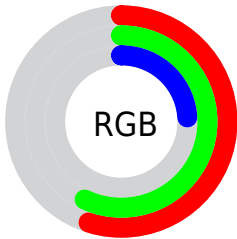
Format	Color
RYB	60, 145, 66
Decimal	9146684
CIELab	58.10, -14.33, 43.41
CIELCh	58, 45.710, 108.265
Yxy	26.0660, 0.3867, 0.4669
Android (android.graphics.Color)	4287336764 (0xFF8B913C)
YUV	133.5160, -36.2434, 4.8095
Hunter-Lab	51.0549, -13.8676, 26.2525

Details

The Hex color **8B913C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **423C91**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C2C76F**, and **565F05** is the 20% darker color. If you saturate the color by 10%, you get **8A912D**, and if you desaturate by 10%, it is **8C914B**.

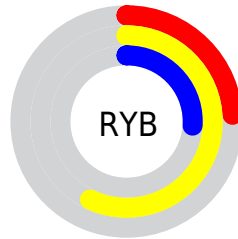
Distribution



Red (55%)

Green (57%)

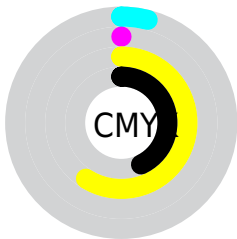
Blue (24%)



Red (24%)

Yellow (57%)

Blue (26%)

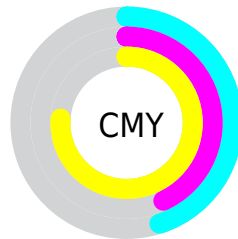


Cyan (4%)

Magenta (0%)

Yellow (59%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B913C 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 8B913C by changing the saturation by 10% instead.



8B913C



8B913C

FFFFFF



707723



C2C76F



565F05



DFE389



3E4700



FCFFA4



253100



FFFFBF



081D00



FFFDC



000000



FFFFF9



8B913C



8B913C



8A912D



8C914B

■ 89911F

■ 8D9159

■ 889111

■ 8E9168

■ 879102

■ 8F9176

■ 879100

■ 909185

■ 919193

■ 9291A2

■ 9391B0

■ 9491BF

Harmonies

Analogous

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



B0843B



8B913C



5D9A54

Triad

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



8B913C



009DC6



CE6B9D

Complementary

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



8B913C



423C91

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.



AD77C1



8B913C



0094DA

Square

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



8B913C



00A0A3



7487D8



D76A75

Rectangle

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



8B913C



319E6D



7487D8



C56EAA

Sweetspot

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



8B913C



BABD9B



91423C



5D5E4A



DEDEDE



5E5E5E

Same Dimension

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



8B913C



B3BD39



61913C



474740



7E8700



070800

Inverse Universe

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



423C91



4239BD



6C3C91



414047



0A0087



010008

Previews

White Background



This preview shows how the Hex color 8B913C 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

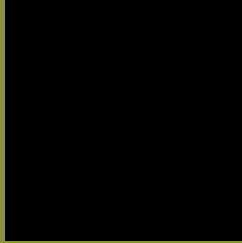
Any Text WCAG AA ✓ Pass

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 8B913C Background



This preview shows how black text looks on a background with the Hex color 8B913C.



This preview shows how white text looks on a background with the Hex color 8B913C.

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
8B913C

Protanopia
9B8C3A

Deuteranopia
AD53F



Tritanopia
948893

Trichromacy



Original Color
8B913C

Protanomaly
958E3B

Deuteranomaly
A1893E

Tritanomaly
918B73

Monochromacy



Original Color
8B913C

Achromatopsia
868686

Achromatomaly
888A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B913C 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 #8B913C looks like.

```
.text, #text, p{  
    color:#8B913C  
}
```

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 #8B913C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B913C
}
```

Border

The CSS property to change the border of an element to Hex 8B913C 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
#8B913C }
```

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

```
.border{ border-color:#8B913C }
```

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

Here you see how a box with a 4 pixel #8B913C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B913C; -webkit-box-shadow:4px 4px  
4px 4px #8B913C; box-shadow:4px 4px 4px  
4px #8B913C }
```

Background

The CSS property to change the background color of an element to Hex 8B913C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B913C }
```

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

```
.background{ background-color:#8B913C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor