

Converting Colors

Hex(B3913C)

Have a look what the booklet for
Hex(B3913C) contains.

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Color

Hex(B3913C)

Conversions

Conversions Part 1

Format	Color
Hex	B3913C
RGB	179, 145, 60
RGB Percent	70%, 57%, 24%
CMY	0.2980, 0.4314, 0.7647
CMYK	0.00, 0.19, 0.66, 0.30
HSL	43°, 50%, 47%
HSV	43°, 66%, 70%
XYZ	29.5314, 30.1607, 8.5401
YIQ	145.4760, 47.5490, -19.2270

Conversions

Conversions Part 2

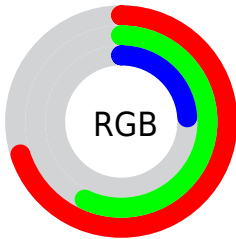
Format	Color
RYB	108, 179, 60
Decimal	11768124
CIELab	61.79, 3.34, 48.51
CIELCh	62, 48.629, 86.065
Yxy	30.1607, 0.4328, 0.4420
Android (android.graphics.Color)	4289958204 (0xFFB3913C)
YUV	145.4760, -42.1397, 29.4005
Hunter-Lab	54.9188, -0.1233, 29.2233

Details

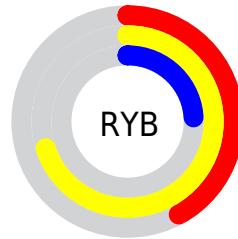
The Hex color **B3913C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3C5EB3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EEC76F**, and **7B5F03** is the 20% darker color. If you saturate the color by 10%, you get **B38C2A**, and if you desaturate by 10%, it is **B3964E**.

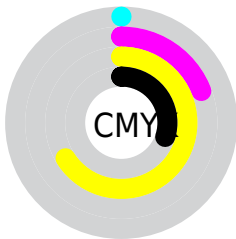
Distribution



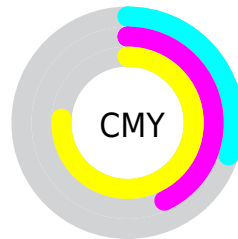
- Red (70%)
- Green (57%)
- Blue (24%)



- Red (42%)
- Yellow (70%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (66%)
- Black (30%)



- Cyan (30%)
- Magenta (43%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3913C 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 B3913C by changing the saturation by 10% instead.

 B3913C

 B3913C

FFFFFF

 977722

 EEC76F

 7B5F03

 FFE38A

 604700

 FFFFA5

 453100

 FFFFC0

 2C1D00

 FFFFDD

 110400

 FFFFFA

 000000

 B3913C

 B3913C

 B38C2A

 B3964E

 B38718

 B39B60

 B38206

 B3A072

 B38000

 B3A584

 B3AB95

 B3B0A7

 B3B5B9

 B3BACB

 B3BFDD

Harmonies

Analogous

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



D3814F



B3913C



899E44

Triad

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



B3913C



00AABA



C57BC6

Complementary

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



B3913C



3C5EB3

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.



8F8CE3



B3913C



00A6DC

Square

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



B3913C



00AA8E



2B9CEB



E1719D

Rectangle

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



B3913C



67A457



2B9CEB



B681D1

Sweetspot

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



B3913C



E8DBBA



B33C60



756D59



F5F5F5



757575

Same Dimension

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



B3913C



E8B32E



9BB33C



595750



996D00



1A1200

Inverse Universe

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



3C5EB3



2E63E8



543CB3



505359



002C99



00071A

Previews

White Background



This preview shows how the Hex color B3913C looks on a white background.

Color Contrast Check

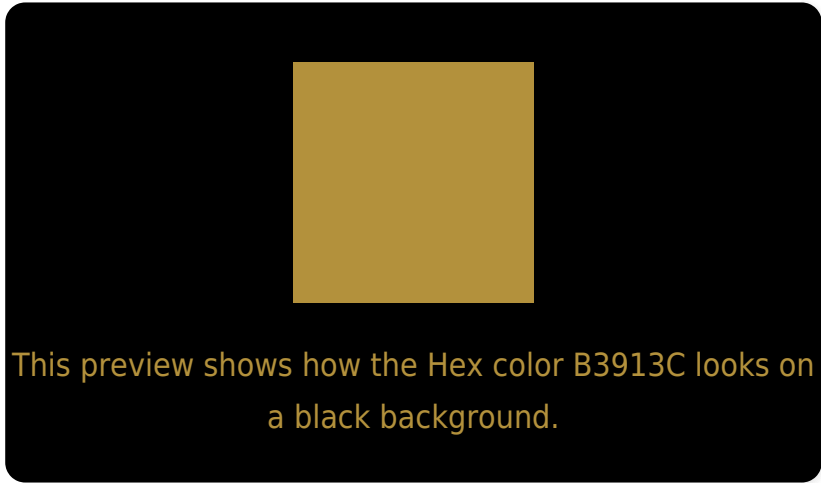
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3913C Background



This preview shows how black text looks on a background with the Hex color B3913C.



This preview shows how white text looks on a background with the Hex color B3913C.

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
B3913C

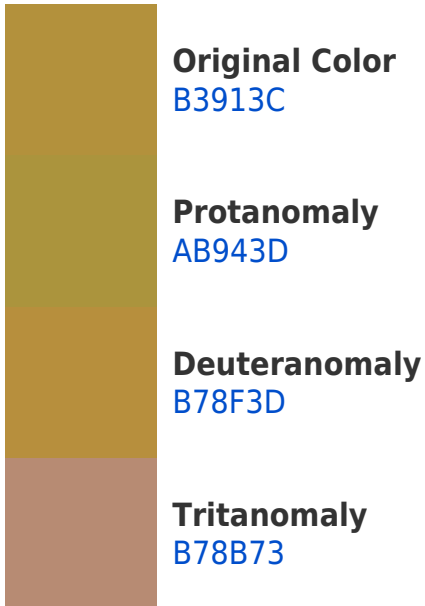
Protanopia
A6963D

Deuteranopia
BA8E3D

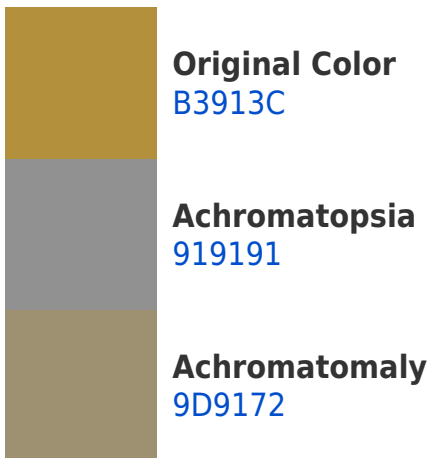


Tritanopia
BA8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3913C 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 #B3913C looks like.

```
.text, #text, p{  
    color:#B3913C  
}
```

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 #B3913C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3913C
}
```

Border

The CSS property to change the border of an element to Hex B3913C 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
#B3913C }
```

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

```
.border{ border-color:#B3913C }
```

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

Here you see how a box with a 4 pixel #B3913C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3913C; -webkit-box-shadow:4px 4px  
4px 4px #B3913C; box-shadow:4px 4px 4px  
4px #B3913C }
```

Background

The CSS property to change the background color of an element to Hex B3913C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3913C }
```

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

```
.background{ background-color:#B3913C }
```

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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