

Converting Colors

Hex(BF831C)

Have a look what the booklet for
Hex(BF831C) contains.

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Color

Hex(BF831C)

Conversions

Conversions Part 1

Format	Color
Hex	BF831C
RGB	191, 131, 28
RGB Percent	75%, 51%, 11%
CMY	0.2510, 0.4863, 0.8902
CMYK	0.00, 0.31, 0.85, 0.25
HSL	38°, 74%, 43%
HSV	38°, 85%, 75%
XYZ	29.8118, 27.3928, 4.8147
YIQ	137.1980, 68.8230, -19.3130

Conversions

Conversions Part 2

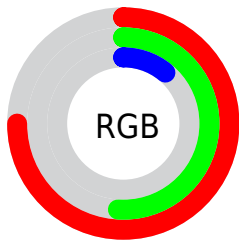
Format	Color
RYB	123, 191, 28
Decimal	12550940
CIELab	59.34, 14.99, 59.17
CIELCh	59, 61.036, 75.779
Yxy	27.3928, 0.4807, 0.4417
Android (android.graphics.Color)	4290741020 (0xFFBF831C)
YUV	137.1980, -53.8346, 47.1844
Hunter-Lab	52.3381, 10.0817, 31.1825

Details

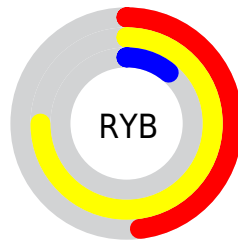
The Hex color **BF831C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1C58BF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FCB853**, and **845200** is the 20% darker color. If you saturate the color by 10%, you get **BF7C09**, and if you desaturate by 10%, it is **BF8A2F**.

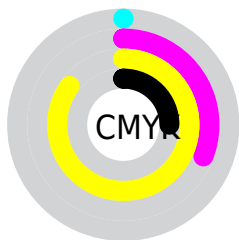
Distribution



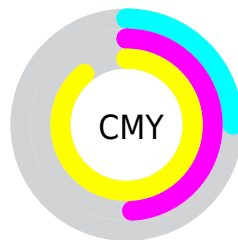
- Red (75%)
- Green (51%)
- Blue (11%)



- Red (48%)
- Yellow (75%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (85%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF831C 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 BF831C by changing the saturation by 10% instead.

 BF831C

 BF831C

FFFFFF

 A16A00

 FCB853

 845200

 FFD36E

 683B00

 FFF089

 4C2500

 FFFFA4

 311100

 FFFFC0

 190001

 FFFFDD

 000000

 FFFFFA

 BF831C

 BF831C

 BF7C09

 BF8A2F

 BF7900

 BF9142

 BF9855

 BF9F68

 BFA67B

 BFAD8F

 BFB4A2

 BFB5B5

 BFC2C8

Harmonies

Analogous

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



E16D44



BF831C



8F9517

Triad

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



BF831C



00A8AA



B574DA

Complementary

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



BF831C



1C58BF

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.



5A8BF7



BF831C



00A5DB

Square

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



BF831C



00A773



009CF7



E35FAB

Rectangle

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



BF831C



689D30



009CF7



9E7CE6

Sweetspot

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



BF831C



F7E0B7



BF1C5A



7D6F56



FCFCFC



7D7D7D

Same Dimension

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



BF831C



F79C00



ACBF1C



5E5B55



9E6400



1F1300

Inverse Universe

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



1C58BF



005BF7



2F1CBF



55585E



003A9E



000B1F

Previews

White Background



This preview shows how the Hex color BF831C looks on a white background.

Color Contrast Check

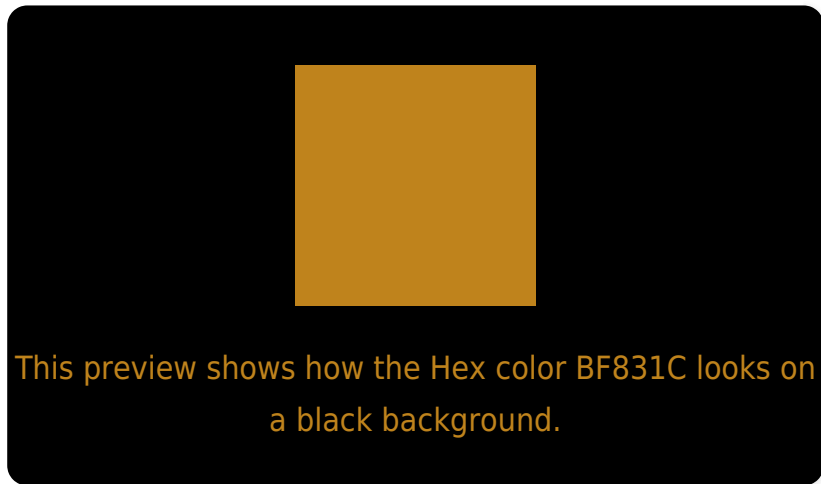
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF831C Background



This preview shows how black text looks on a background with the Hex color BF831C.



This preview shows how white text looks on a background with the Hex color BF831C.

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
BF831C

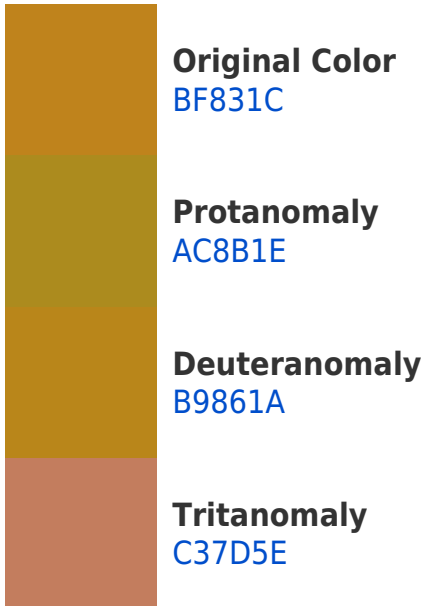
Protanopia
A1901F

Deuteranopia
B58819

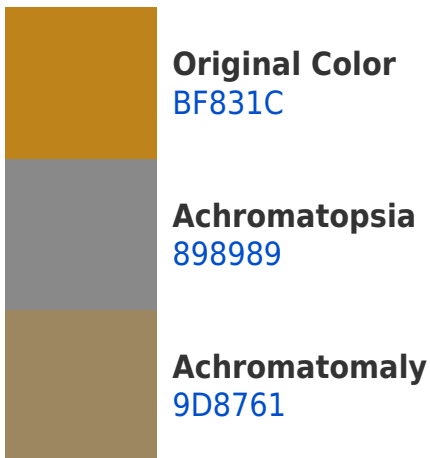


Tritanopia
C57A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF831C 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 #BF831C looks like.

```
.text, #text, p{  
    color:#BF831C  
}
```

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 #BF831C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF831C
}
```

Border

The CSS property to change the border of an element to Hex BF831C 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
#BF831C }
```

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

```
.border{ border-color:#BF831C }
```

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

Here you see how a box with a 4 pixel #BF831C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF831C; -webkit-box-shadow:4px 4px  
4px 4px #BF831C; box-shadow:4px 4px 4px  
4px #BF831C }
```

Background

The CSS property to change the background color of an element to Hex BF831C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF831C }
```

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

```
.background{ background-color:#BF831C }
```

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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