

Converting Colors

Hex(BF812C)

Have a look what the booklet for
Hex(BF812C) contains.

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Color

Hex(BF812C)

Conversions

Conversions Part 1

Format	Color
Hex	BF812C
RGB	191, 129, 44
RGB Percent	75%, 51%, 17%
CMY	0.2510, 0.4941, 0.8275
CMYK	0.00, 0.32, 0.77, 0.25
HSL	35°, 63%, 46%
HSV	35°, 77%, 75%
XYZ	29.7907, 26.9587, 6.0163
YIQ	137.8480, 64.2370, -13.2910

Conversions

Conversions Part 2

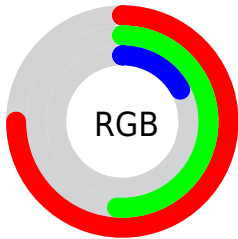
Format	Color
RYB	151, 191, 44
Decimal	12550444
CIELab	58.94, 16.64, 53.02
CIELCh	59, 55.573, 72.578
Yxy	26.9587, 0.4746, 0.4295
Android (android.graphics.Color)	4290740524 (0xFFBF812C)
YUV	137.8480, -46.2671, 46.6143
Hunter-Lab	51.9218, 11.5533, 29.4752

Details

The Hex color **BF812C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2C6ABF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FBB660**, and **855000** is the 20% darker color. If you saturate the color by 10%, you get **BF7919**, and if you desaturate by 10%, it is **BF893F**.

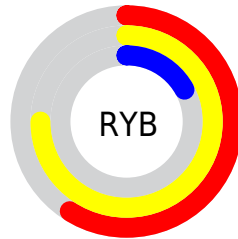
Distribution



Red (75%)

Green (51%)

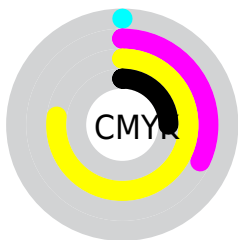
Blue (17%)



Red (59%)

Yellow (75%)

Blue (17%)

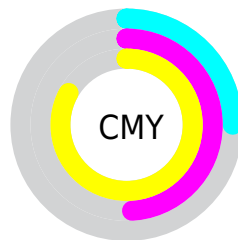


Cyan (0%)

Magenta (32%)

Yellow (77%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF812C 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 BF812C by changing the saturation by 10% instead.

 BF812C

 BF812C

FFFFFF

 A2680F

 FBB660

 855000

 FFD17A

 693900

 FFEE94

 4C2300

 FFFF80

 320E00

 FFFFCC

 190001

 FFFF99

 000000

 BF812C

 BF812C

 BF7919

 BF893F

 BF7106

 BF9152

 BF6E00

 BF9965

 BFA178

 BFA98C

 BFB19F

 BFB9B2

 BFC1C5

 BFCAD8

Harmonies

Analogous

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



DD6E4E



BF812C



949225

Triad

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



BF812C



00A5A2



AB78D6

Complementary

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



BF812C



2C6ABF

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.



568CED



BF812C



00A3CF

Square

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



BF812C



00A46F



009BEB



D866AC

Rectangle

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



BF812C



729A35



009BEB



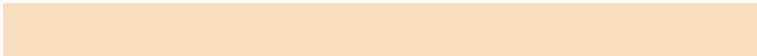
957FE0

Sweetspot

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



BF812C



F7DFBE



BF2C6C



7D6E5A



FCFCFC



7D7D7D

Same Dimension

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



BF812C



F79714



B5BF2C



5E5A55



9E5B00



1F1200

Inverse Universe

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



2C6ABF



1474F7



362CBF



55595E



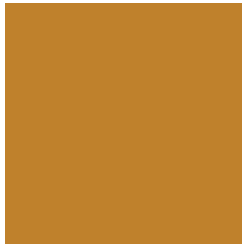
00439E



000D1F

Previews

White Background



This preview shows how the Hex color BF812C looks on a white background.

Color Contrast Check

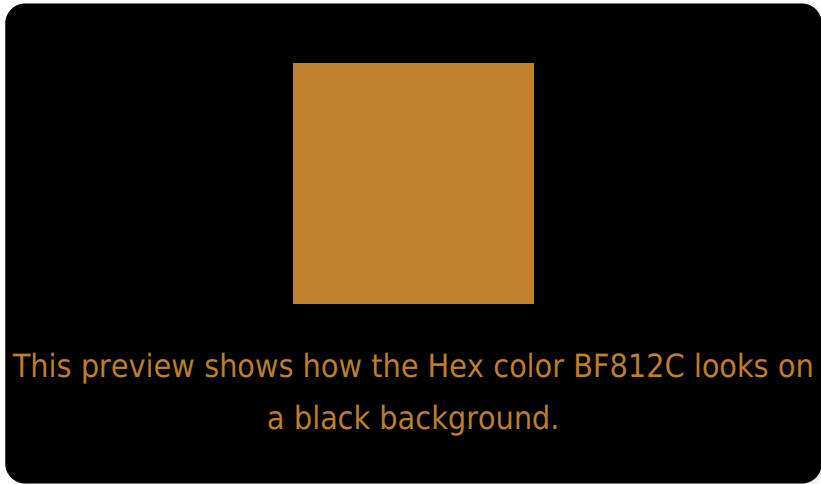
Large Text (above 18pt) WCAG AA ✓ Pass

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

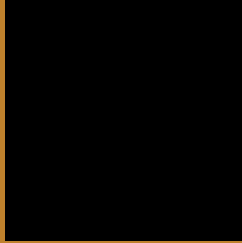
Any Text WCAG AA ✓ Pass

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 BF812C Background



This preview shows how black text looks on a background with the Hex color BF812C.



This preview shows how white text looks on a background with the Hex color BF812C.

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
BF812C

Protanopia
9F8E30

Deuteranopia
B2872A



Tritanopia
C47982

Trichromacy



Original Color
BF812C

Protanomaly
AB892F

Deuteranomaly
B7852B

Tritanomaly
C27C63

Monochromacy



Original Color
BF812C

Achromatopsia
8A8A8A

Achromatomaly
9D8768

CSS Examples

Text

The CSS property to change the color of the text to Hex BF812C 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 #BF812C looks like.

```
.text, #text, p{  
    color:#BF812C  
}
```

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 #BF812C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF812C
}
```

Border

The CSS property to change the border of an element to Hex BF812C 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
#BF812C }
```

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

```
.border{ border-color:#BF812C }
```

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

Here you see how a box with a 4 pixel #BF812C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF812C; -webkit-box-shadow:4px 4px  
4px 4px #BF812C; box-shadow:4px 4px 4px  
4px #BF812C }
```

Background

The CSS property to change the background color of an element to Hex BF812C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF812C }
```

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

```
.background{ background-color:#BF812C }
```

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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