

Converting Colors

Hex(BF8213)

Have a look what the booklet for
Hex(BF8213) contains.

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Color

Hex(BF8213)

Conversions

Conversions Part 1

Format	Color
Hex	BF8213
RGB	191, 130, 19
RGB Percent	75%, 51%, 7%
CMY	0.2510, 0.4902, 0.9255
CMYK	0.00, 0.32, 0.90, 0.25
HSL	39°, 82%, 41%
HSV	39°, 90%, 75%
XYZ	29.5860, 27.0886, 4.2854
YIQ	135.5850, 71.9870, -21.5890

Conversions

Conversions Part 2

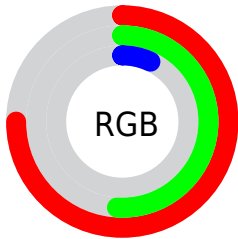
Format	Color
RYB	114, 191, 19
Decimal	12550675
CIELab	59.06, 15.34, 61.38
CIELCh	59, 63.265, 75.967
Yxy	27.0886, 0.4853, 0.4444
Android (android.graphics.Color)	4290740755 (0xFFBF8213)
YUV	135.5850, -57.4764, 48.5990
Hunter-Lab	52.0468, 10.3867, 31.5510

Details

The Hex color **BF8213** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1350BF**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FCB74E**, and **845100** is the 20% darker color. If you saturate the color by 10%, you get **BF7B00**, and if you desaturate by 10%, it is **BF8926**.

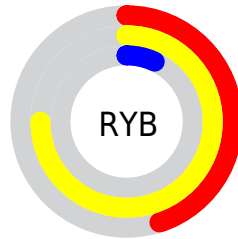
Distribution



Red (75%)

Green (51%)

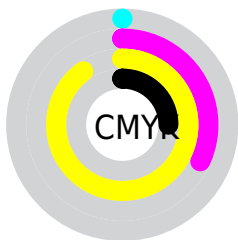
Blue (7%)



Red (45%)

Yellow (75%)

Blue (7%)

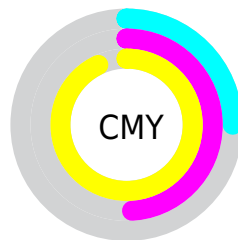


Cyan (0%)

Magenta (32%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8213 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 BF8213 by changing the saturation by 10% instead.

 BF8213

 BF8213

FFFFFF

 A16900

 FCB74E

 845100

 FFD268

 673A00

 FFEF83

 4B2400

 FFFF9F

 311000

 FFFFBA

 180001

 FFFFD7

 000000

 FFFFF4

 BF8213

 BF8213

■ BF7B00

■ BF8926

■ BF9039

■ BF964C

■ BF9D5F

■ BFA472

■ BFAB86

■ BFB199

■ BFB8AC

■ BFBFBF

Harmonies

Analogous

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



E36B40



BF8213



8E950B

Triad

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



BF8213



00A8AB



B672DC

Complementary

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



BF8213



1350BF

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.



568AFA



BF8213



00A5DD

Square

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



BF8213



00A671



009CFA



E55BAB

Rectangle

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



BF8213



659D2A



009CFA



9E7AE9

Sweetspot

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



BF8213



F7E0B5



BF1352



7D6F55



FCFCFC



7D7D7D

Same Dimension

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



BF8213



F7A000



A8BF13



5E5B55



9E6600



1F1400

Inverse Universe

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



1350BF



0058F7



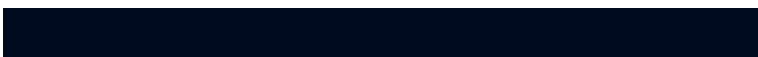
2A13BF



55585E



00389E



000B1F

Previews

White Background



This preview shows how the Hex color BF8213 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 BF8213 Background



This preview shows how black text looks on a background with the Hex color BF8213.



This preview shows how white text looks on a background with the Hex color BF8213.

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
BF8213

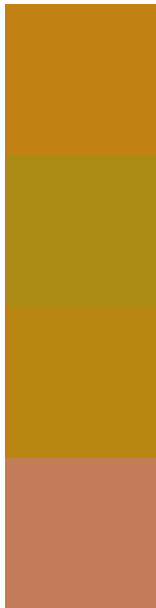
Protanopia
A18F17

Deuteranopia
B4870D



Tritanopia
C57982

Trichromacy



Original Color
BF8213

Protanomaly
AC8A16

Deuteranomaly
B8850F

Tritanomaly
C37C5A

Monochromacy



Original Color
BF8213

Achromatopsia
888888

Achromatomaly
9C865D

CSS Examples

Text

The CSS property to change the color of the text to Hex BF8213 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 #BF8213 looks like.

```
.text, #text, p{  
    color:#BF8213  
}
```

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 #BF8213 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8213
}
```

Border

The CSS property to change the border of an element to Hex BF8213 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
#BF8213 }
```

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

```
.border{ border-color:#BF8213 }
```

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

Here you see how a box with a 4 pixel #BF8213 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8213; -webkit-box-shadow:4px 4px  
4px 4px #BF8213; box-shadow:4px 4px 4px  
4px #BF8213 }
```

Background

The CSS property to change the background color of an element to Hex BF8213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8213 }
```

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

```
.background{ background-color:#BF8213 }
```

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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