

Converting Colors

Hex(BF872B)

Have a look what the booklet for
Hex(BF872B) contains.

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Color

Hex(BF872B)

Conversions

Conversions Part 1

Format	Color
Hex	BF872B
RGB	191, 135, 43
RGB Percent	75%, 53%, 17%
CMY	0.2510, 0.4706, 0.8314
CMYK	0.00, 0.29, 0.77, 0.25
HSL	37°, 63%, 46%
HSV	37°, 77%, 75%
XYZ	30.5859, 28.5787, 6.1897
YIQ	141.2560, 62.9080, -16.7400

Conversions

Conversions Part 2

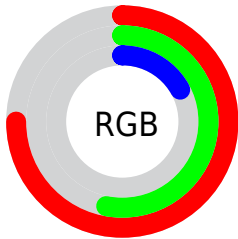
Format	Color
R_{YB}	133, 191, 43
Decimal	12551979
CIE _{Lab}	60.41, 13.29, 54.84
CIE _{LCh}	60, 56.424, 76.377
Yxy	28.5787, 0.4680, 0.4373
Android (android.graphics.Color)	4290742059 (0xFFBF872B)
YUV	141.2560, -48.4402, 43.6255
Hunter-Lab	53.4591, 8.5729, 30.5565

Details

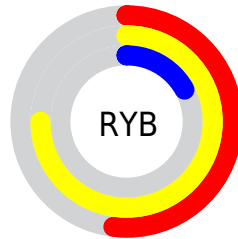
The Hex color **BF872B** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2B63BF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FBBC5F**, and **855500** is the 20% darker color. If you saturate the color by 10%, you get **BF8018**, and if you desaturate by 10%, it is **BF8E3E**.

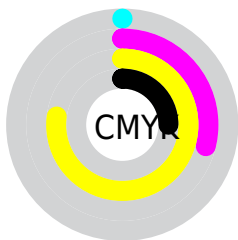
Distribution



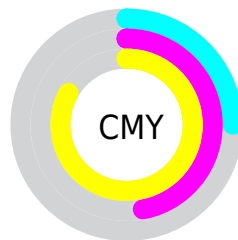
- Red (75%)
- Green (53%)
- Blue (17%)



- Red (52%)
- Yellow (75%)
- Blue (17%)



- Cyan (0%)
- Magenta (29%)
- Yellow (77%)
- Black (25%)



- Cyan (25%)
- Magenta (47%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF872B 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 BF872B by changing the saturation by 10% instead.

 BF872B

 BF872B

FFFFFF

 A26E0C

 FBBC5F

 855500

 FFD87A

 693E00

 FFF494

 4D2800

 FFFF80

 321400

 FFFFCC

 1B0000

 FFFF99

 000000

 BF872B

 BF872B

 BF8018

 BF8E3E

 BF7905

 BF9551

 BF7700

 BF9D64

 BFA477

 BFAB8B

 BFB29E

 BFBAB1

 BFC1C4

 BFC8D7

Harmonies

Analogous

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



DF734B



BF872B



929829

Triad

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



BF872B



00AAAC



B779D7

Complementary

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



BF872B



2B63BF

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.



688EF1



BF872B



00A7D9

Square

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



BF872B



00A879



009EF2



E167AA

Rectangle

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



BF872B



6E9F3C



009EF2



A280E2

Sweetspot

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



BF872B



F7E2BE



BF2B64



7D705A



FCFCFC



7D7D7D

Same Dimension

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



BF872B



F7A011



AEBF2B



5E5B55



9E6200



1F1300

Inverse Universe

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



2B63BF



1168F7



3C2BBF



55585E



003C9E



000C1F

Previews

White Background



This preview shows how the Hex color BF872B 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

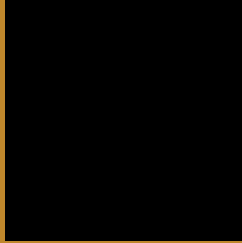
Any Text WCAG AA ✓ Pass

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 BF872B Background



This preview shows how black text looks on a background with the Hex color BF872B.



This preview shows how white text looks on a background with the Hex color BF872B.

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
BF872B

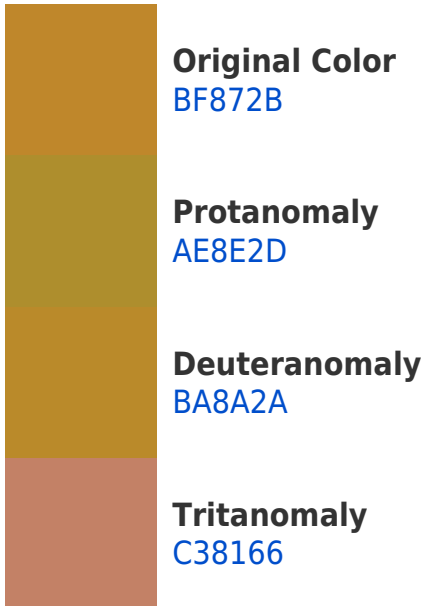
Protanopia
A4922E

Deuteranopia
B78B2A

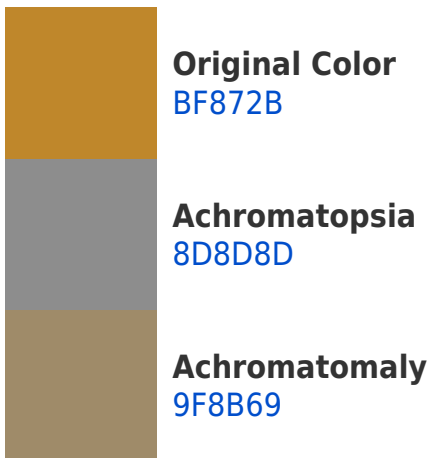


Tritanopia
C57E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF872B 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 #BF872B looks like.

```
.text, #text, p{  
    color:#BF872B  
}
```

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 #BF872B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF872B
}
```

Border

The CSS property to change the border of an element to Hex BF872B 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
#BF872B }
```

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

```
.border{ border-color:#BF872B }
```

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

Here you see how a box with a 4 pixel #BF872B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF872B; -webkit-box-shadow:4px 4px  
4px 4px #BF872B; box-shadow:4px 4px 4px  
4px #BF872B }
```

Background

The CSS property to change the background color of an element to Hex BF872B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF872B }
```

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

```
.background{ background-color:#BF872B }
```

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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