

Converting Colors

Hex(BB852F)

Have a look what the booklet for
Hex(BB852F) contains.

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Color

Hex(BB852F)

Conversions

Conversions Part 1

Format	Color
Hex	BB852F
RGB	187, 133, 47
RGB Percent	73%, 52%, 18%
CMY	0.2667, 0.4784, 0.8157
CMYK	0.00, 0.29, 0.75, 0.27
HSL	37°, 60%, 46%
HSV	37°, 75%, 73%
XYZ	29.3941, 27.5451, 6.4568
YIQ	139.3420, 59.7900, -15.2980

Conversions

Conversions Part 2

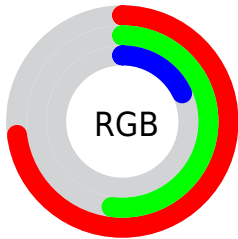
Format	Color
R _Y B	135, 187, 47
Decimal	12289327
CIE Lab	59.48, 12.80, 52.14
CIE LCh	59, 53.686, 76.207
Yxy	27.5451, 0.4637, 0.4345
Android (android.graphics.Color)	4290479407 (0xFFBB852F)
YUV	139.3420, -45.5246, 41.7961
Hunter-Lab	52.4834, 8.1257, 29.4442

Details

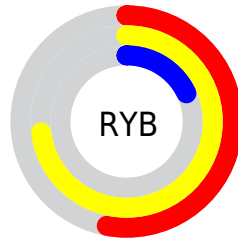
The Hex color **BB852F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2F65BB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F7BA62**, and **815400** is the 20% darker color. If you saturate the color by 10%, you get **BB7E1C**, and if you desaturate by 10%, it is **BB8C42**.

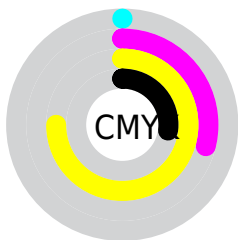
Distribution



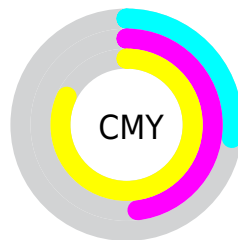
- Red (73%)
- Green (52%)
- Blue (18%)



- Red (53%)
- Yellow (73%)
- Blue (18%)



- Cyan (0%)
- Magenta (29%)
- Yellow (75%)
- Black (27%)



- Cyan (27%)
- Magenta (48%)
- Yellow (82%)
- Black (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB852F 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 BB852F by changing the saturation by 10% instead.



BB852F



BB852F

FFFFFF



9E6C13



F7BA62



815400



FFD67D



663D00



FFF297



4A2700



FFFFB3



301300



FFFFCF



170000



FFF FEC



000000



BB852F



BB852F



BB7E1C



BB8C42

 BB770A

 BB9354

 BB7300

 BB9B67

 BBA27A

 BBA98D

 BBB09F

 BBB7B2

 BBBFC5

 BBC6D7

Harmonies

Analogous

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



DA734D



BB852F



90952D

Triad

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



BB852F



00A6A8



B378D1

Complementary

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



BB852F



2F65BB

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.



698BEA



BB852F



00A3D2

Square

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



BB852F



00A577



009BEB



DA67A7

Rectangle

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



BB852F



6E9C3E



009BEB



9E7FDC

Sweetspot

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



BB852F



F2DEBD



BB2F67



7A6E5B



FAFAFA



7A7A7A

Same Dimension

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



BB852F



F29E18



ADBB2F



5E5B55



9E6100



1F1300

Inverse Universe

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



2F65BB



186CF2



3D2FBB



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BB852F 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

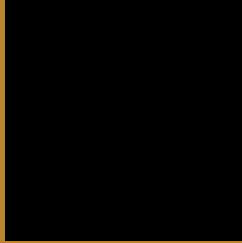
Any Text WCAG AA ✓ Pass

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 BB852F Background



This preview shows how black text looks on a background with the Hex color BB852F.



This preview shows how white text looks on a background with the Hex color BB852F.

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
BB852F

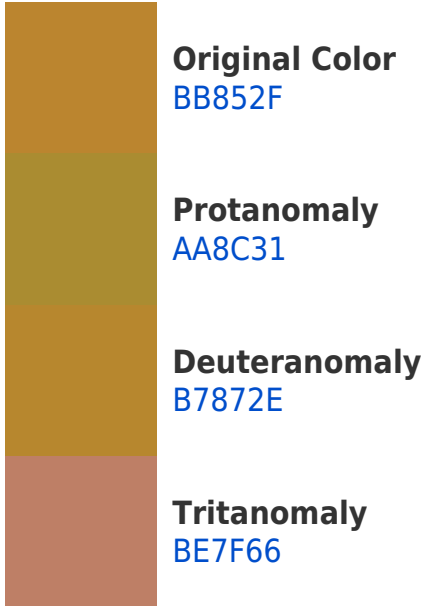
Protanopia
A19032

Deuteranopia
B4882E

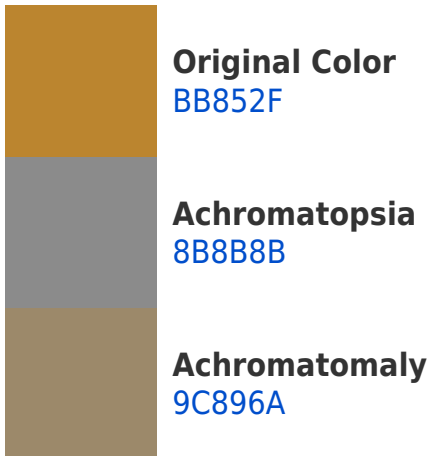


Tritanopia
C07C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB852F 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 #BB852F looks like.

```
.text, #text, p{  
    color:#BB852F  
}
```

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 #BB852F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB852F
}
```

Border

The CSS property to change the border of an element to Hex BB852F 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
#BB852F }
```

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

```
.border{ border-color:#BB852F }
```

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

Here you see how a box with a 4 pixel #BB852F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB852F; -webkit-box-shadow:4px 4px  
4px 4px #BB852F; box-shadow:4px 4px 4px  
4px #BB852F }
```

Background

The CSS property to change the background color of an element to Hex BB852F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB852F }
```

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

```
.background{ background-color:#BB852F }
```

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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