

Converting Colors

Hex(BB9B2F)

Have a look what the booklet for
Hex(BB9B2F) contains.

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Color

Hex(BB9B2F)

Conversions

Conversions Part 1

Format	Color
Hex	BB9B2F
RGB	187, 155, 47
RGB Percent	73%, 61%, 18%
CMY	0.2667, 0.3922, 0.8157
CMYK	0.00, 0.17, 0.75, 0.27
HSL	46°, 60%, 46%
HSV	46°, 75%, 73%
XYZ	32.7280, 34.2127, 7.5681
YIQ	152.2560, 53.7400, -26.8040

Conversions

Conversions Part 2

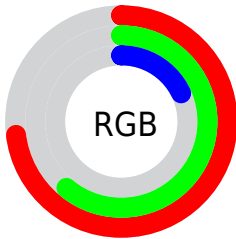
Format	Color
RYB	88, 187, 47
Decimal	12294959
CIELab	65.13, 0.75, 57.65
CIELCh	65, 57.654, 89.254
Yxy	34.2127, 0.4392, 0.4592
Android (android.graphics.Color)	4290485039 (0xFFBB9B2F)
YUV	152.2560, -51.8912, 30.4705
Hunter-Lab	58.4916, -2.4839, 33.2728

Details

The Hex color **BB9B2F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2F4FBB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F6D165**, and **826800** is the 20% darker color. If you saturate the color by 10%, you get **BB971C**, and if you desaturate by 10%, it is **BB9F42**.

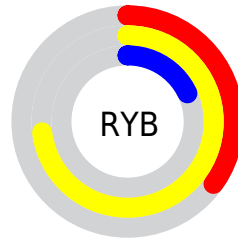
Distribution



Red (73%)

Green (61%)

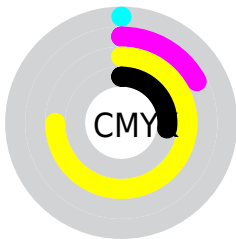
Blue (18%)



Red (35%)

Yellow (73%)

Blue (18%)

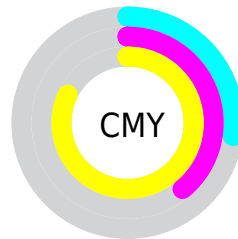


Cyan (0%)

Magenta (17%)

Yellow (75%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9B2F 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 BB9B2F by changing the saturation by 10% instead.



BB9B2F



BB9B2F

FFFFFF



9E810F



F6D165



826800



FFED7F



665000



FFFF9B



4B3A00



FFFFB6



312500



FFFD3



181000



FFFFF0



000000



BB9B2F



BB9B2F



BB971C



BB9F42

 BB920A

 BBA454

 BB9000

 BBA867

 BBAC7A

 BBB08D

 BBB59F

 BBB9B2

 BBBDC5

 BBC1D7

Harmonies

Analogous

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



E38845



BB9B2F



88AA3E

Triad

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



BB9B2F



00B7CF



DC7CD4

Complementary

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



BB9B2F



2F4FBB

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.



9D91F8



BB9B2F



00B1F6

Square

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



BB9B2F



00B79B



00A4FF



F96FA2

Rectangle

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



BB9B2F



5CB057



00A4FF



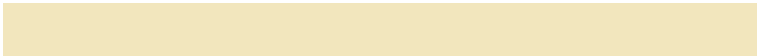
CB82E2

Sweetspot

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



BB9B2F



F2E6BD



BB2F50



7A735B



FAFAFA



7A7A7A

Same Dimension

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



BB9B2F



F2C018



96BB2F



5E5C55



9E7A00



1F1800

Inverse Universe

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



2F4FBB



184AF2



542FBB



55575E



00249E



00071F

Previews

White Background



This preview shows how the Hex color BB9B2F looks on a white background.

Color Contrast Check

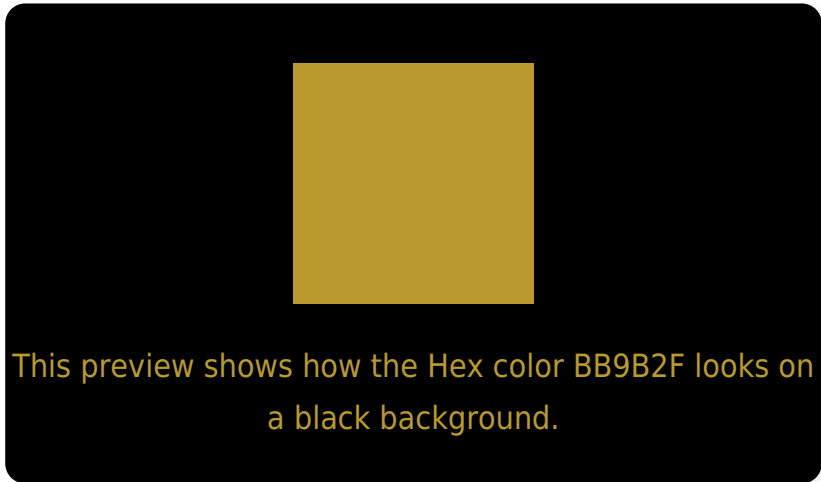
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB9B2F Background



This preview shows how black text looks on a background with the Hex color BB9B2F.

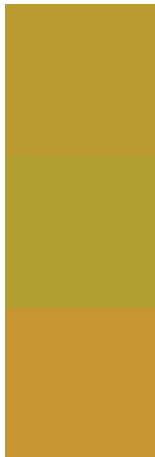


This preview shows how white text looks on a background with the Hex color BB9B2F.

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
BB9B2F

Protanopia
B19F30

Deuteranopia
C69631

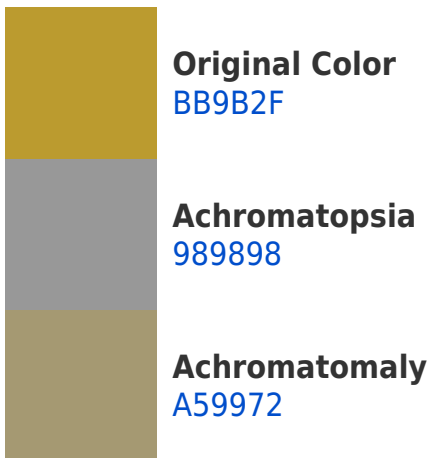


Tritanopia
C3919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9B2F 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 #BB9B2F looks like.

```
.text, #text, p{  
    color:#BB9B2F  
}
```

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 #BB9B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9B2F
}
```

Border

The CSS property to change the border of an element to Hex BB9B2F 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
#BB9B2F }
```

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

```
.border{ border-color:#BB9B2F }
```

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

Here you see how a box with a 4 pixel #BB9B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9B2F; -webkit-box-shadow:4px 4px  
4px 4px #BB9B2F; box-shadow:4px 4px 4px  
4px #BB9B2F }
```

Background

The CSS property to change the background color of an element to Hex BB9B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9B2F }
```

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

```
.background{ background-color:#BB9B2F }
```

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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