

Converting Colors

Hex(B9BF66)

Have a look what the booklet for
Hex(B9BF66) contains.

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Color

Hex(B9BF66)

Conversions

Conversions Part 1

Format	Color
Hex	B9BF66
RGB	185, 191, 102
RGB Percent	73%, 75%, 40%
CMY	0.2745, 0.2510, 0.6000
CMYK	0.03, 0.00, 0.47, 0.25
HSL	64°, 41%, 57%
HSV	64°, 47%, 75%
XYZ	41.0367, 48.5352, 19.7757
YIQ	179.0600, 24.9930, -28.9510

Conversions

Conversions Part 2

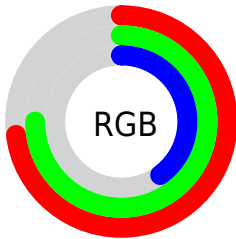
Format	Color
RYB	102, 191, 108
Decimal	12173158
CIELab	75.16, -15.03, 43.91
CIELCh	75, 46.414, 108.898
Yxy	48.5352, 0.3753, 0.4439
Android (android.graphics.Color)	4290363238 (0xFFB9BF66)
YUV	179.0600, -37.9906, 5.2094
Hunter-Lab	69.6672, -16.7743, 31.9370

Details

The Hex color **B9BF66** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C66BF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F2F79B**, and **828A34** is the 20% darker color. If you saturate the color by 10%, you get **B8BF53**, and if you desaturate by 10%, it is **BABF79**.

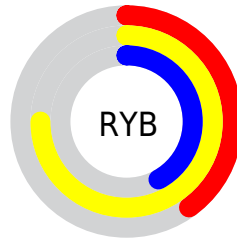
Distribution



Red (73%)

Green (75%)

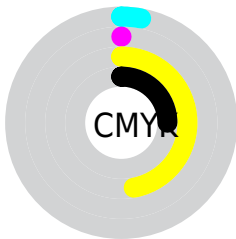
Blue (40%)



Red (40%)

Yellow (75%)

Blue (42%)

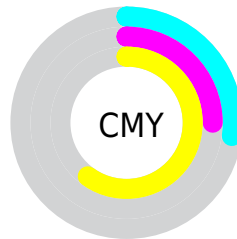


Cyan (3%)

Magenta (0%)

Yellow (47%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BF66 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 B9BF66 by changing the saturation by 10% instead.



B9BF66



B9BF66

FFFFFF



9DA44D



F2F79B



828A34



FFFFB6



68701A



FFFFD2



4E5800



FFFFEF



364100



1D2B00



001800



000000



B9BF66



B9BF66

 B8BF53

 BABF79

 B6BF40

 BCBF8C

 B5BF2D

 BDBF9F

 B4BF1A

 BEBFB2

 B3BF07

 BFBFC6

 B2BF00

 C1BFD9

 C2BFEC

 C3BFFF

 C5BFFF

Harmonies

Analogous

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



E2B164



B9BF66



88C97F

Triad

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



B9BF66



00CBF8



FF98CB

Complementary

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



B9BF66



6C66BF

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.



DFA4F2



B9BF66



52C2FF

Square

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



B9BF66



00CFD3



A5B4FF



FF98A0

Rectangle

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



B9BF66



61CD99



A5B4FF



F89BD9

Sweetspot

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



B9BF66



F5F7D5



BF6C66



7C7D68



FCFCFC



7D7D7D

Same Dimension

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



B9BF66



EEF76D



8DBF66



5E5E55



939E00



1D1F00

Inverse Universe

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



6C66BF



766DF7



9866BF



56555E



0B009E



02001F

Previews

White Background



This preview shows how the Hex color B9BF66 looks on a white background.

Color Contrast Check

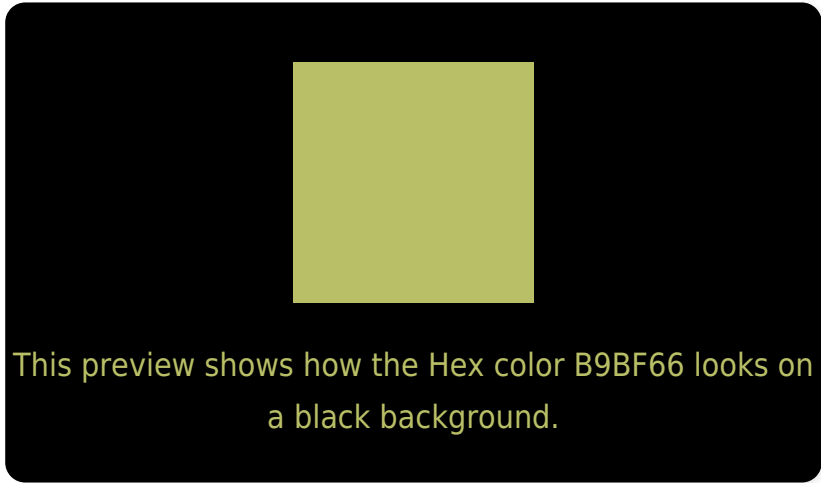
Large Text (above 18pt) WCAG AA × Fail

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

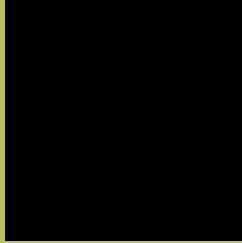
Any Text WCAG AA ✓ Pass

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 B9BF66 Background



This preview shows how black text looks on a background with the Hex color B9BF66.

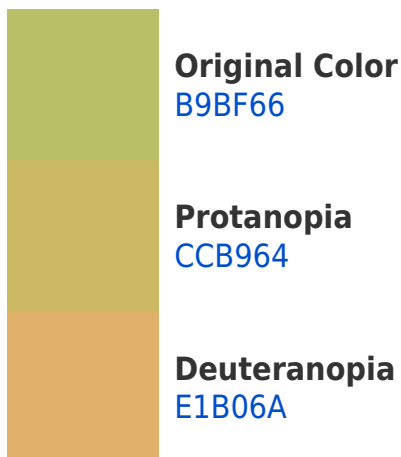


This preview shows how white text looks on a background with the Hex color B9BF66.

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





Tritanopia
C3B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BF66 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 #B9BF66 looks like.

```
.text, #text, p{  
    color:#B9BF66  
}
```

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 #B9BF66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BF66  
}
```

Border

The CSS property to change the border of an element to Hex B9BF66 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  
#B9BF66 }
```

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

```
.border{ border-color:#B9BF66 }
```

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

Here you see how a box with a 4 pixel #B9BF66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BF66; -webkit-box-shadow:4px 4px  
4px 4px #B9BF66; box-shadow:4px 4px 4px  
4px #B9BF66 }
```

Background

The CSS property to change the background color of an element to Hex B9BF66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BF66 }
```

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

```
.background{ background-color:#B9BF66 }
```

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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