

# Converting Colors

Hex(B9BE67)

Have a look what the booklet for  
Hex(B9BE67) contains.

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# **Color**

**Hex(B9BE67)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BE67
RGB	185, 190, 103
RGB Percent	73%, 75%, 40%
CMY	0.2745, 0.2549, 0.5961
CMYK	0.03, 0.00, 0.46, 0.25
HSL	63°, 40%, 57%
HSV	63°, 46%, 75%
XYZ	40.8692, 48.1205, 19.9661
YIQ	178.5870, 24.9470, -28.1170

# Conversions

## Conversions Part 2

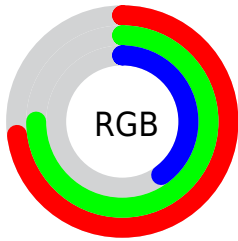
Format	Color
<a href="#">RYB</a>	<a href="#">103, 190, 108</a>
Decimal	<a href="#">12172903</a>
CIELab	<a href="#">74.90, -14.42, 43.10</a>
CIELCh	<a href="#">75, 45.450, 108.504</a>
Yxy	<a href="#">48.1205, 0.3751, 0.4417</a>
Android (android.graphics.Color)	<a href="#">4290362983 (0xFFB9BE67)</a>
YUV	<a href="#">178.5870, -37.2644, 5.6242</a>
Hunter-Lab	<a href="#">69.3689, -16.2310, 31.4931</a>

# Details

The Hex color **B9BE67** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C67BE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F2F69C**, and **828935** is the 20% darker color. If you saturate the color by 10%, you get **B8BE54**, and if you desaturate by 10%, it is **BABE7A**.

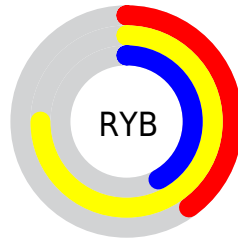
# Distribution



Red (73%)

Green (75%)

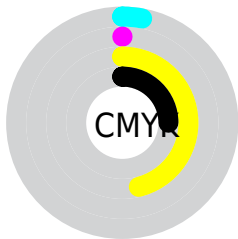
Blue (40%)



Red (40%)

Yellow (75%)

Blue (42%)

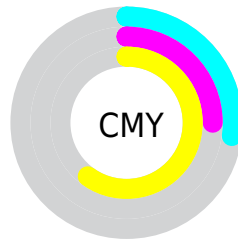


Cyan (3%)

Magenta (0%)

Yellow (46%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BE67 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 B9BE67 by changing the saturation by 10% instead.





B9BE67



B9BE67

FFFFFF



9DA34E



F2F69C



828935



FFFFB7



686F1B



FFFFD3



4E5700



FFFFF0



364000



1D2A00



001700



000000



B9BE67



B9BE67

 B8BE54

 BABE7A

 B7BE41

 BBBE8D

 B6BE2E

 BCBEA0

 B5BE1B

 BDBEB3

 B4BE08

 BEBEC6

 B3BE00

 C0BED9

 C1BEEC

 C2BEFF

 C3BEFF

# Harmonies

## Analogous

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



E1B066



B9BE67



89C87F

# Triad

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



B9BE67



00CAF6



FF99CA

# Complementary

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



B9BE67



6C67BE

# 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.



DDA4F0



B9BE67



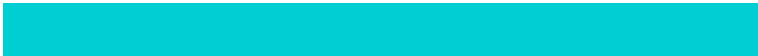
54C1FF

# Square

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



B9BE67



00CED2



A4B4FF



FF98A0

# Rectangle

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



B9BE67



63CC98



A4B4FF



F69BD8



# Sweetspot

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



B9BE67



F5F7D5



BE6B67



7C7D68



FCFCFC



7D7D7D



# Same Dimension

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



B9BE67



F0F76F



8EBE67



5E5E55



959E00



1D1F00



# Inverse Universe

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



6C67BE



776FF7



9767BE



55555E



09009E



02001F



# Previews

## White Background



This preview shows how the Hex color B9BE67 looks on a white background.

## Color Contrast Check

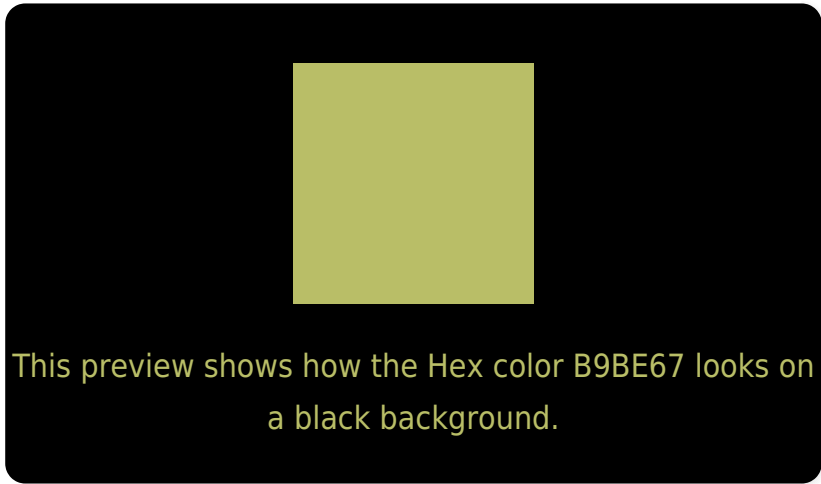
Large Text (above 18pt) WCAG AA × Fail

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

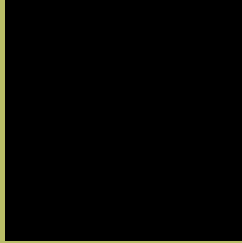
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9BE67 Background



This preview shows how black text looks on a background with the Hex color B9BE67.



This preview shows how white text looks on a background with the Hex color B9BE67.

# 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**  
C3B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BE67 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 #B9BE67 looks like.

```
.text, #text, p{  
    color:#B9BE67  
}
```

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 #B9BE67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BE67
}
```

## Border

The CSS property to change the border of an element to Hex B9BE67 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
#B9BE67 }
```

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

```
.border{ border-color:#B9BE67 }
```

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

Here you see how a box with a 4 pixel #B9BE67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BE67; -webkit-box-shadow:4px 4px  
4px 4px #B9BE67; box-shadow:4px 4px 4px  
4px #B9BE67 }
```

# Background

The CSS property to change the background color of an element to Hex B9BE67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BE67 }
```

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

```
.background{ background-color:#B9BE67 }
```

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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