

Converting Colors

Hex(B9BF99)

Have a look what the booklet for
Hex(B9BF99) contains.

Hex(B9BF99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9BF99)

Conversions

Conversions Part 1

Format	Color
Hex	B9BF99
RGB	185, 191, 153
RGB Percent	73%, 75%, 60%
CMY	0.2745, 0.2510, 0.4000
CMYK	0.03, 0.00, 0.20, 0.25
HSL	69°, 23%, 67%
HSV	69°, 20%, 75%
XYZ	44.3882, 49.8758, 37.4245
YIQ	184.8740, 8.6220, -13.0900

Conversions

Conversions Part 2

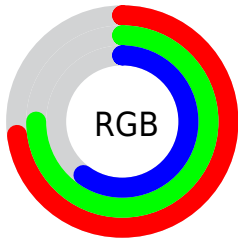
Format	Color
RYB	153, 191, 159
Decimal	12173209
CIELab	75.99, -8.60, 18.51
CIELCh	76, 20.411, 114.913
Yxy	49.8758, 0.3371, 0.3787
Android (android.graphics.Color)	4290363289 (0xFFB9BF99)
YUV	184.8740, -15.7139, 0.1105
Hunter-Lab	70.6228, -11.3983, 18.0170

Details

The Hex color **B9BF99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F99BF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F1F7CF**, and **848A66** is the 20% darker color. If you saturate the color by 10%, you get **B6BF86**, and if you desaturate by 10%, it is **BCBFAC**.

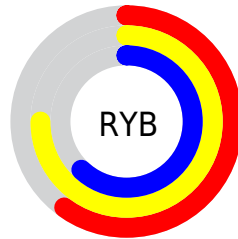
Distribution



Red (73%)

Green (75%)

Blue (60%)



Red (60%)

Yellow (75%)

Blue (62%)

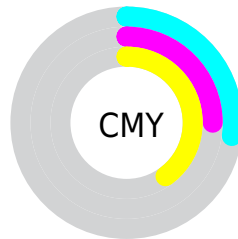


Cyan (3%)

Magenta (0%)

Yellow (20%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BF99 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 B9BF99 by changing the saturation by 10% instead.



B9BF99



B9BF99

FFFFFF



9EA47F



F1F7CF



848A66



FFFEC



6A704E



525837



3A4121



242B0B



0B1700



000000



B9BF99



B9BF99

 B6BF86

 BCBFAC

 B3BF73

 BFBFBF

 B0BF60

 C2BFD2

 ADBF4D

 C5BFE5

 AABF39

 C8BFF9

 A7BF26

 CBBFFF

 A4BF13

 CEBFFF

 A1BF00

 D1BFFF

 D4BFFF

Harmonies

Analogous

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



CDB996



B9BF99



A3C4A5

Triad

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



B9BF99



8EC3DA



DFAEBF

Complementary

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



B9BF99



9F99BF

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.



D1B2D1



B9BF99



A2BEE0

Square

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



B9BF99



88C6CA



BBB8DD



E3AFAC

Rectangle

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



B9BF99



96C6B1



BBB8DD



DBAFC6

Sweetspot

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



B9BF99



F5F7E9



BF9F99



7C7D74



FCFCFC



7D7D7D

Same Dimension

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



B9BF99



EEF7BC



A6BF99



5D5E55



859E00



1A1F00

Inverse Universe

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



9F99BF



C5BCF7



B299BF



56555E



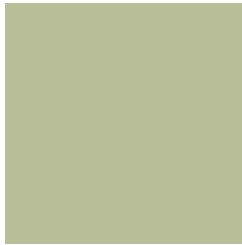
19009E



05001F

Previews

White Background



This preview shows how the Hex color B9BF99 looks on a white background.

Color Contrast Check

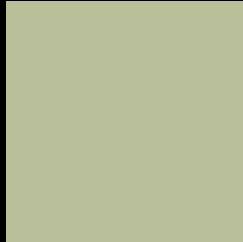
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B9BF99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

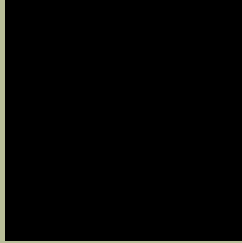
Any Text WCAG AA ✓ Pass

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 B9BF99 Background



This preview shows how black text looks on a background with the Hex color B9BF99.



This preview shows how white text looks on a background with the Hex color B9BF99.

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



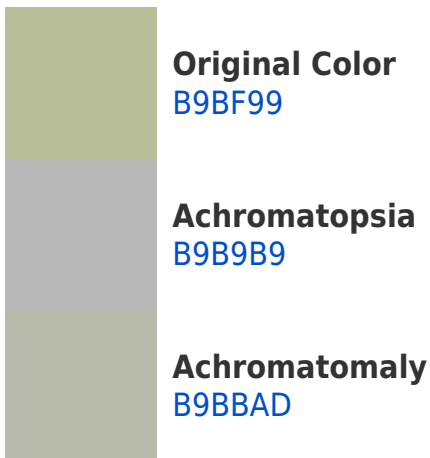


Tritanopia
BFB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BF99 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 #B9BF99 looks like.

```
.text, #text, p{  
    color:#B9BF99  
}
```

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 #B9BF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BF99  
}
```

Border

The CSS property to change the border of an element to Hex B9BF99 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  
#B9BF99 }
```

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

```
.border{ border-color:#B9BF99 }
```

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

Here you see how a box with a 4 pixel #B9BF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BF99; -webkit-box-shadow:4px 4px  
4px 4px #B9BF99; box-shadow:4px 4px 4px  
4px #B9BF99 }
```

Background

The CSS property to change the background color of an element to Hex B9BF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BF99 }
```

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

```
.background{ background-color:#B9BF99 }
```

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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