

Converting Colors

Hex(B8CF99)

Have a look what the booklet for
Hex(B8CF99) contains.

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Color

Hex(B8CF99)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B8CF99 |
| RGB | 184, 207, 153 |
| RGB Percent | 72%, 81%, 60% |
| CMY | 0.2784, 0.1882, 0.4000 |
| CMYK | 0.11, 0.00, 0.26, 0.19 |
| HSL | 86°, 36%, 71% |
| HSV | 86°, 26%, 81% |
| XYZ | 47.8298, 57.1159, 38.6406 |
| YIQ | 193.9670, 3.6260, -21.6700 |

Conversions

Conversions Part 2

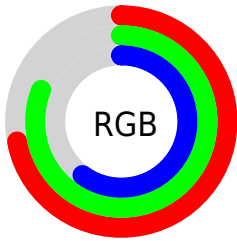
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 153, 207, 176 |
| Decimal | 12111769 |
| CIELab | 80.24, -17.15, 24.34 |
| CIELCh | 80, 29.774, 125.163 |
| Yxy | 57.1159, 0.3331, 0.3978 |
| Android (android.graphics.Color) | 4290301849 (0xFFB8CF99) |
| YUV | 193.9670, -20.1967, -8.7411 |
| Hunter-Lab | 75.5751, -19.2877, 22.5883 |

Details

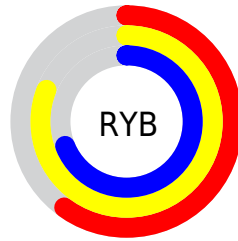
The Hex color **B8CF99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B099CF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F0FFD0**, and **829966** is the 20% darker color. If you saturate the color by 10%, you get **AFCF84**, and if you desaturate by 10%, it is **C1CFAE**.

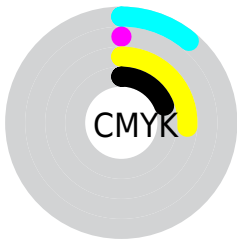
Distribution



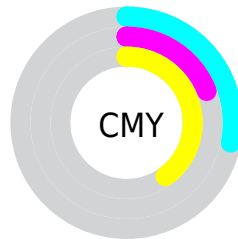
- Red (72%)
- Green (81%)
- Blue (60%)



- Red (60%)
- Yellow (81%)
- Blue (69%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CF99 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 B8CF99 by changing the saturation by 10% instead.

 B8CF99

 B8CF99

FFFFFF

 9DB37F

 F0FFD0

 829966

 FFFFEC

 697F4D

 506636

 384E20

 223709

 0C2100

 000200

 000000

 B8CF99

 B8CF99

 AF8F84

 C1CFAE

 A6CF70

 CACFC2

 9ECF5B

 D2CFD7

 95CF46

 DBCFEC

 8CCF31

 E4CFFF

 83CF1D

 EDCFFF

 7ACF08

 F6CFFF

 77CF00

 FFCFFF

Harmonies

Analogous

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



D6C790



B8CF99



98D5AF

Triad

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



B8CF99



86D0F9



FEB3C3

Complementary

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



B8CF99



B099CF

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.



EFB6DF



B8CF99



ABC8FE

Square

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



B8CF99



73D5E6



D1BEF4



FDB6A8

Rectangle

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



B8CF99



85D6C1



D1BEF4



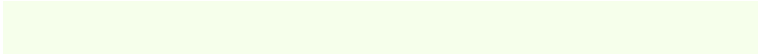
FBB3CD

Sweetspot

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



B8CF99



F6FFEB



CFB099



7A8073



000000



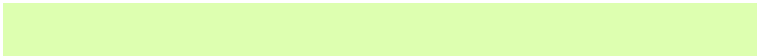
808080

Same Dimension

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



B8CF99



DdffB0



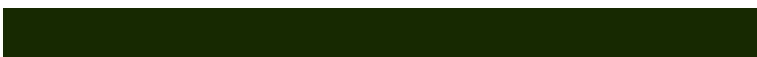
9ECF99



64695E



61A800



172900

Inverse Universe

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



B099CF



D2B0FF



CA99CF



635E69



4800A8



110029

Previews

White Background



This preview shows how the Hex color B8CF99 looks on a white background.

Color Contrast Check

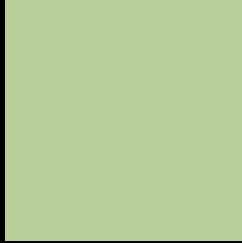
Large Text (above 18pt) WCAG AA × Fail

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 B8CF99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

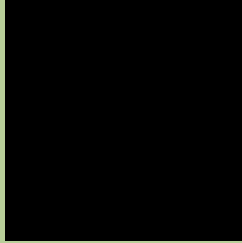
Any Text WCAG AA ✓ Pass

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 B8CF99 Background



This preview shows how black text looks on a background with the Hex color B8CF99.

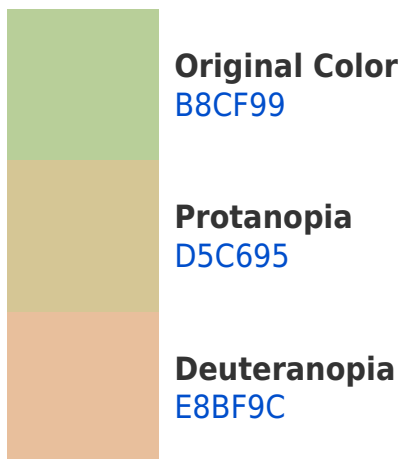


This preview shows how white text looks on a background with the Hex color B8CF99.

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](#).

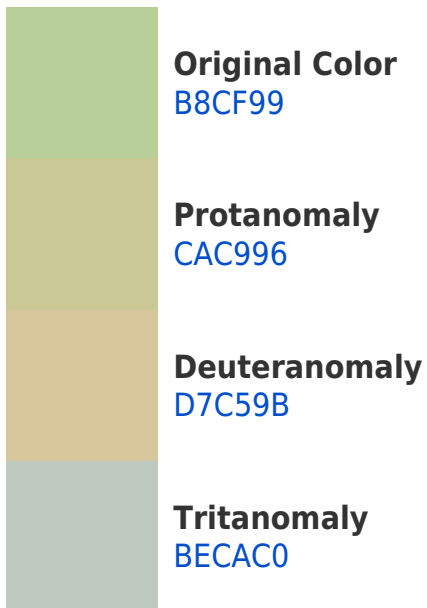
Dichromacy





Tritanopia
C1C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8CF99 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 #B8CF99 looks like.

```
.text, #text, p{  
    color:#B8CF99  
}
```

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 #B8CF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CF99
}
```

Border

The CSS property to change the border of an element to Hex B8CF99 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
#B8CF99 }
```

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

```
.border{ border-color:#B8CF99 }
```

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

Here you see how a box with a 4 pixel #B8CF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CF99; -webkit-box-shadow:4px 4px  
4px 4px #B8CF99; box-shadow:4px 4px 4px  
4px #B8CF99 }
```

Background

The CSS property to change the background color of an element to Hex B8CF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CF99 }
```

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

```
.background{ background-color:#B8CF99 }
```

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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