

Converting Colors

Hex(B6CF8C)

Have a look what the booklet for
Hex(B6CF8C) contains.

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Color

Hex(B6CF8C)

Conversions

Conversions Part 1

Format	Color
Hex	B6CF8C
RGB	182, 207, 140
RGB Percent	71%, 81%, 55%
CMY	0.2863, 0.1882, 0.4510
CMYK	0.12, 0.00, 0.32, 0.19
HSL	82°, 41%, 68%
HSV	82°, 32%, 81%
XYZ	46.3379, 56.4642, 33.2674
YIQ	191.8870, 6.6070, -26.1370

Conversions

Conversions Part 2

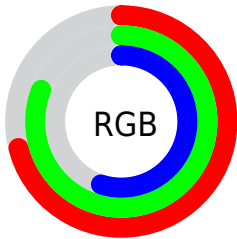
Format	Color
RYB	140, 207, 165
Decimal	11980684
CIELab	79.88, -19.74, 30.60
CIELCh	80, 36.417, 122.828
Yxy	56.4642, 0.3405, 0.4150
Android (android.graphics.Color)	4290170764 (0xFFB6CF8C)
YUV	191.8870, -25.5803, -8.6709
Hunter-Lab	75.1427, -21.4249, 26.3508

Details

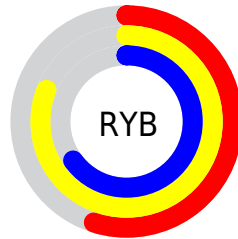
The Hex color **B6CF8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A58CCF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EFFFC2**, and **809959** is the 20% darker color. If you saturate the color by 10%, you get **AECF77**, and if you desaturate by 10%, it is **BECFA1**.

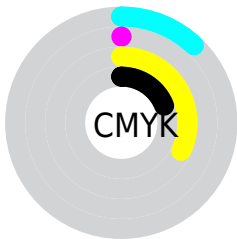
Distribution



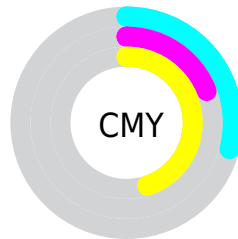
- Red (71%)
- Green (81%)
- Blue (55%)



- Red (55%)
- Yellow (81%)
- Blue (65%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CF8C 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 B6CF8C by changing the saturation by 10% instead.



B6CF8C



B6CF8C

FFFFFF



9BB372



EFFFC2



809959



FFFFDE



667F41



FFFFFB



4E6629



354D12



1F3600



032100



000000



B6CF8C



B6CF8C

 AECF77

 BECFA1

 A7CF63

 C5CFB5

 9FCF4E

 CDCFCA

 97CF39

 D5CFDF

 8FCF25

 DDCFF4

 88CF10

 E4CFFF

 82CF00

 ECCFFF

 F4CFFF

 FCCFFF

Harmonies

Analogous

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



DAC582



B6CF8C



8ED6A6

Triad

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



B6CF8C



6AD2FF



FFACC4

Complementary

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



B6CF8C



A58CCF

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.



F4B1E6



B6CF8C



9DC8FF

Square

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



B6CF8C



51D7EA



CFBCFF



FFB0A3

Rectangle

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



B6CF8C



73D8BC



CFBCFF



FFADD0

Sweetspot

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



B6CF8C



F5FFE6



CFA58C



7A8070



000000



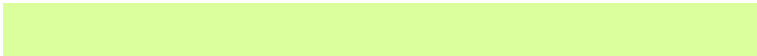
808080

Same Dimension

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



B6CF8C



DAFF9C



95CF8C



65695E



6AA800



1A2900

Inverse Universe

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



A58CCF



C19CFF



C68CCF



625E69



3F00A8



0F0029

Previews

White Background



This preview shows how the Hex color B6CF8C looks on a white background.

Color Contrast Check

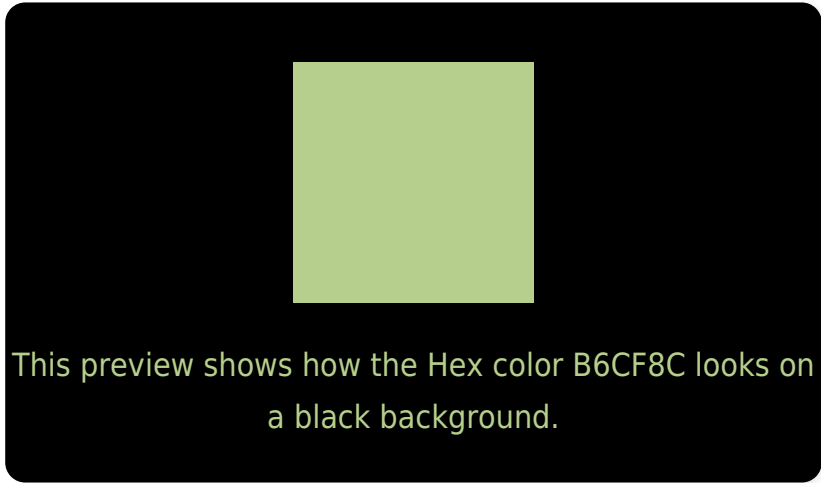
Large Text (above 18pt) WCAG AA × Fail

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

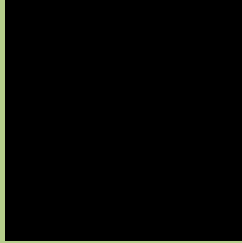
Any Text WCAG AA ✓ Pass

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 B6CF8C Background



This preview shows how black text looks on a background with the Hex color B6CF8C.

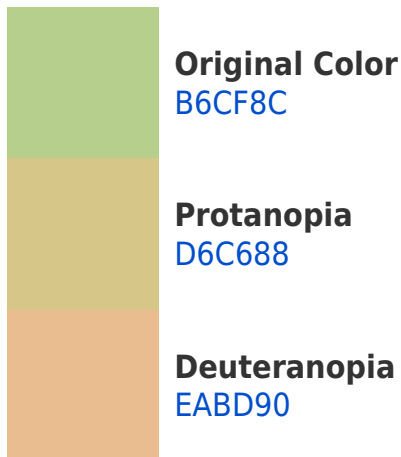


This preview shows how white text looks on a background with the Hex color B6CF8C.

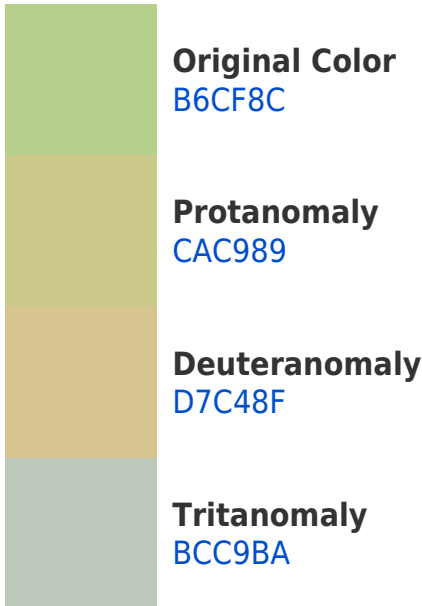
Color Blindness Simulation

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](#).

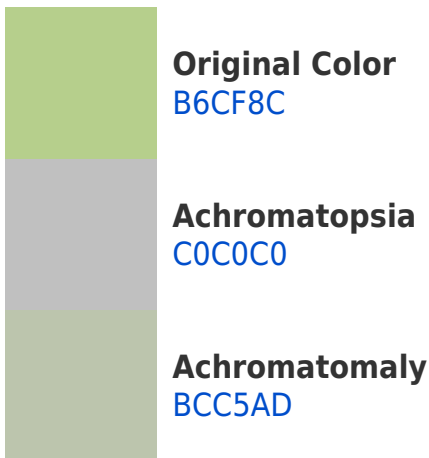
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6CF8C 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 #B6CF8C looks like.

```
.text, #text, p{  
    color:#B6CF8C  
}
```

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 #B6CF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CF8C
}
```

Border

The CSS property to change the border of an element to Hex B6CF8C 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
#B6CF8C }
```

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

```
.border{ border-color:#B6CF8C }
```

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

Here you see how a box with a 4 pixel #B6CF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CF8C; -webkit-box-shadow:4px 4px  
4px 4px #B6CF8C; box-shadow:4px 4px 4px  
4px #B6CF8C }
```

Background

The CSS property to change the background color of an element to Hex B6CF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CF8C }
```

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

```
.background{ background-color:#B6CF8C }
```

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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