

Converting Colors

Hex(B6C17C)

Have a look what the booklet for
Hex(B6C17C) contains.

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Color

Hex(B6C17C)

Conversions

Conversions Part 1

Format	Color
Hex	B6C17C
RGB	182, 193, 124
RGB Percent	71%, 76%, 49%
CMY	0.2863, 0.2431, 0.5137
CMYK	0.06, 0.00, 0.36, 0.24
HSL	70°, 36%, 62%
HSV	70°, 36%, 76%
XYZ	41.9995, 49.5402, 26.4174
YIQ	181.8450, 15.5930, -23.7910

Conversions

Conversions Part 2

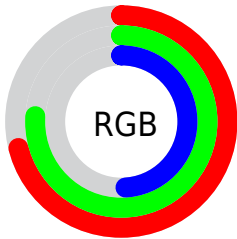
Format	Color
RYB	124, 193, 135
Decimal	11977084
CIELab	75.79, -14.79, 33.51
CIELCh	76, 36.632, 113.819
Yxy	49.5402, 0.3561, 0.4200
Android (android.graphics.Color)	4290167164 (0xFFB6C17C)
YUV	181.8450, -28.5176, 0.1359
Hunter-Lab	70.3848, -16.6604, 27.0162

Details

The Hex color **B6C17C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **877CC1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EFF9B1**, and **808C4A** is the 20% darker color. If you saturate the color by 10%, you get **B3C169**, and if you desaturate by 10%, it is **B9C18F**.

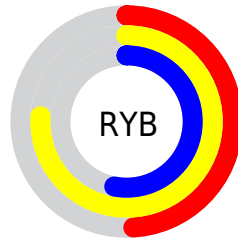
Distribution



Red (71%)

Green (76%)

Blue (49%)



Red (49%)

Yellow (76%)

Blue (53%)

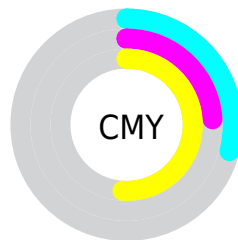


Cyan (6%)

Magenta (0%)

Yellow (36%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C17C 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 B6C17C by changing the saturation by 10% instead.

 B6C17C

 B6C17C

FFFFFF

 9BA663

 EFF9B1

 808C4A

 FFFFCF

 667232

 FFFFE9

 4D5A1B

 354202

 1F2C00

 001900

 000000

 B6C17C

 B6C17C

 B3C169

 B9C18F

 B0C155

 BCC1A3

 ADC142

 BFC1B6

 AAC12F

 C2C1C9

 A7C11C

 C5C1DD

 A4C108

 C8C1F0

 A2C100

 CCC1FF

 CFC1FF

 D2C1FF

Harmonies

Analogous

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



D8B677



B6C17C



8FC992

Triad

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



B6C17C



4FC9F0



F8A2C3

Complementary

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



B6C17C



877CC1

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.



DFA9E3



B6C17C



81C0FD

Square

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



B6C17C



43CDD5



B5B5F8



FDA2A1

Rectangle

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



B6C17C



73CCA7



B5B5F8



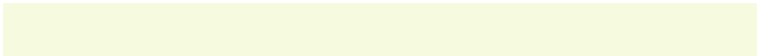
F2A3CE

Sweetspot

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



B6C17C



F6FADE



C1867C



7A7D6D



FCFCFC



7D7D7D

Same Dimension

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



B6C17C



E9FA8E



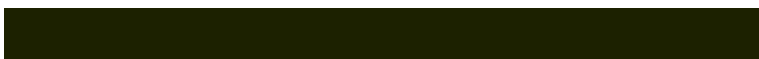
94C17C



5F6157



87A100



1C2100

Inverse Universe

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



877CC1



A08EFA



A97CC1



595761



1A00A1



050021

Previews

White Background



This preview shows how the Hex color B6C17C looks on a white background.

Color Contrast Check

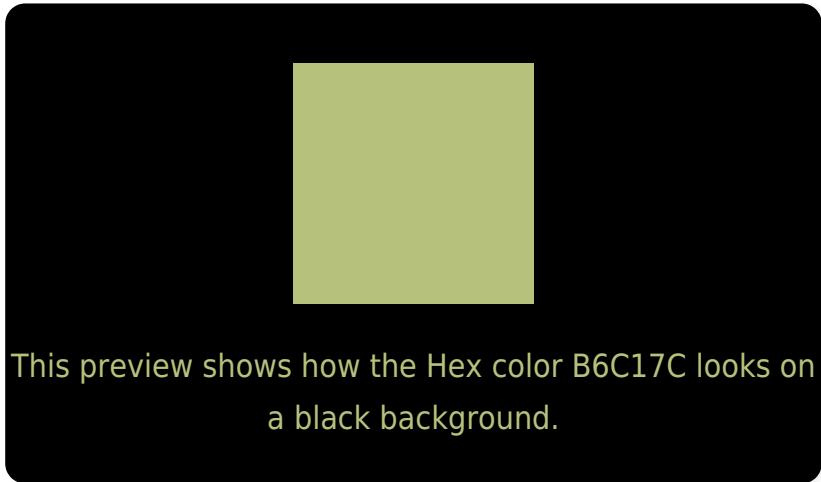
Large Text (above 18pt) WCAG AA × Fail

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

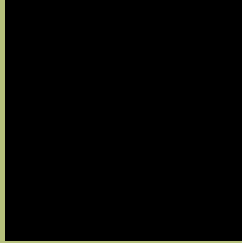
Any Text WCAG AA ✓ Pass

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 B6C17C Background



This preview shows how black text looks on a background with the Hex color B6C17C.

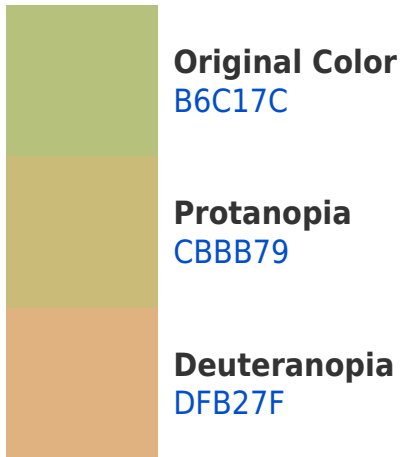


This preview shows how white text looks on a background with the Hex color B6C17C.

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](#).

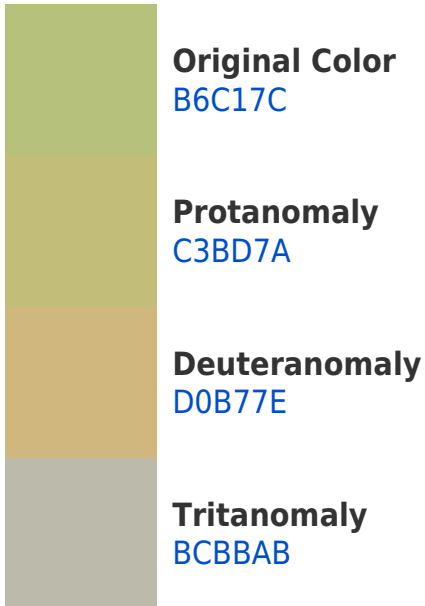
Dichromacy



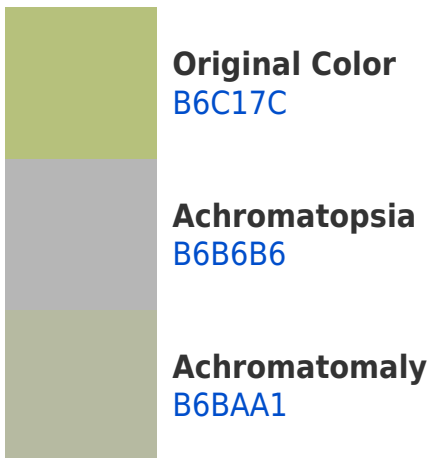


Tritanopia
BFB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C17C 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 #B6C17C looks like.

```
.text, #text, p{  
    color:#B6C17C  
}
```

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 #B6C17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C17C }  
}
```

Border

The CSS property to change the border of an element to Hex B6C17C 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 #B6C17C }  
}
```

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

```
.border{ border-color:#B6C17C }
```

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

Here you see how a box with a 4 pixel #B6C17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C17C; -webkit-box-shadow:4px 4px  
4px 4px #B6C17C; box-shadow:4px 4px 4px  
4px #B6C17C }
```

Background

The CSS property to change the background color of an element to Hex B6C17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C17C }
```

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

```
.background{ background-color:#B6C17C }
```

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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