

Converting Colors

Hex(B4C67C)

Have a look what the booklet for
Hex(B4C67C) contains.

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Color

Hex(B4C67C)

Conversions

Conversions Part 1

Format	Color
Hex	B4C67C
RGB	180, 198, 124
RGB Percent	71%, 78%, 49%
CMY	0.2941, 0.2235, 0.5137
CMYK	0.09, 0.00, 0.37, 0.22
HSL	75°, 39%, 63%
HSV	75°, 37%, 78%
XYZ	42.6546, 51.5467, 26.7702
YIQ	184.1820, 13.0260, -26.8300

Conversions

Conversions Part 2

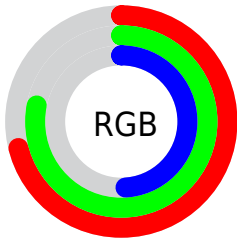
Format	Color
RYB	124, 198, 142
Decimal	11847292
CIELab	77.01, -18.09, 35.07
CIElCh	77, 39.460, 117.294
Yxy	51.5467, 0.3526, 0.4261
Android (android.graphics.Color)	4290037372 (0xFFB4C67C)
YUV	184.1820, -29.6697, -3.6676
Hunter-Lab	71.7960, -19.5949, 28.1501

Details

The Hex color **B4C67C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E7CC6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EDFFB1**, and **7E904A** is the 20% darker color. If you saturate the color by 10%, you get **AFC668**, and if you desaturate by 10%, it is **B9C690**.

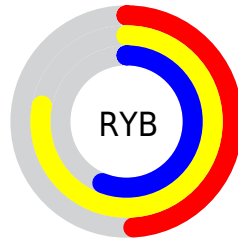
Distribution



Red (71%)

Green (78%)

Blue (49%)



Red (49%)

Yellow (78%)

Blue (56%)

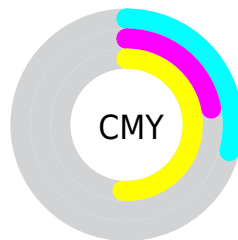


Cyan (9%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C67C 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 B4C67C by changing the saturation by 10% instead.

 B4C67C

 B4C67C

FFFFFF

 99AB62

 EDFFB1

 7E904A

 FFFFFCD

 647732

 FFFFEEA

 4B5E1A

 334600

 1C3000

 001C00

 000000

 B4C67C

 B4C67C

 AFC668

 B9C690

 AAC654

 BEC6A4

 A6C641

 C2C6B7

 A1C62D

 C7C6CB

 9CC619

 CCC6DF

 97C605

 D1C6F3

 96C600

 D6C6FF

 DBC6FF

 DFC6FF

Harmonies

Analogous

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



DABB75



B4C67C



89CE95

Triad

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



B4C67C



47CCFB



FFA2C3

Complementary

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



B4C67C



8E7CC6

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.



E9A9E6



B4C67C



84C3FF

Square

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



B4C67C



2FD1DE



BEB6FF



FFA49E

Rectangle

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



B4C67C



6AD1AD



BEB6FF



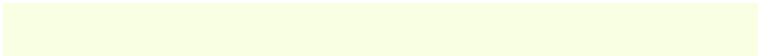
FCA4CF

Sweetspot

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



B4C67C



F8FFE3



C68D7C



7B806F



000000



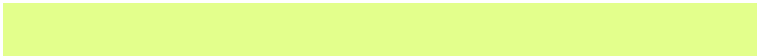
808080

Same Dimension

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



B4C67C



E3FF8C



90C67C



61635A



7CA300



1B2400

Inverse Universe

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



8E7CC6



A88CFF



B27CC6



5C5A63



2800A3



090024

Previews

White Background



This preview shows how the Hex color B4C67C looks on a white background.

Color Contrast Check

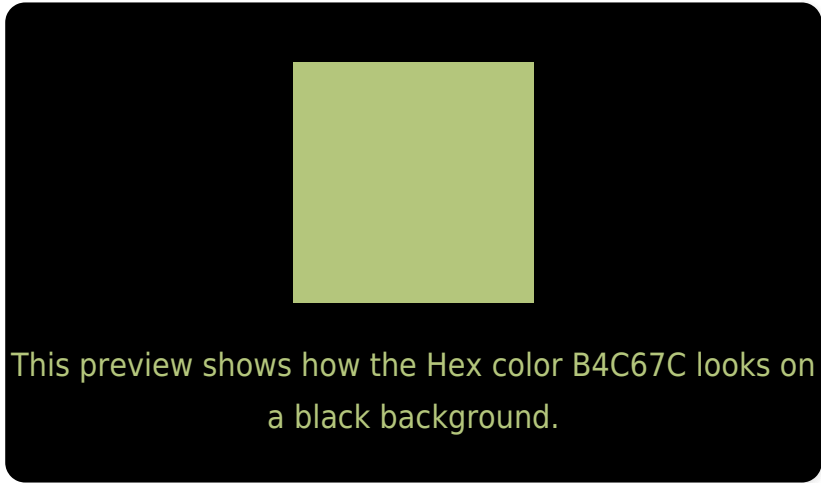
Large Text (above 18pt) WCAG AA × Fail

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

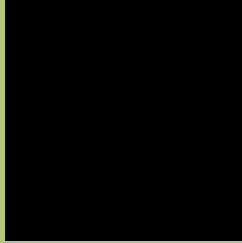
Any Text WCAG AA ✓ Pass

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 B4C67C Background



This preview shows how black text looks on a background with the Hex color B4C67C.

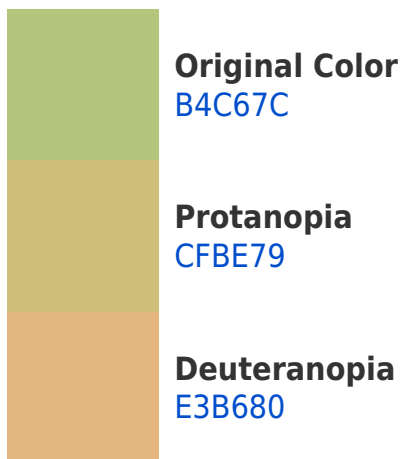


This preview shows how white text looks on a background with the Hex color B4C67C.

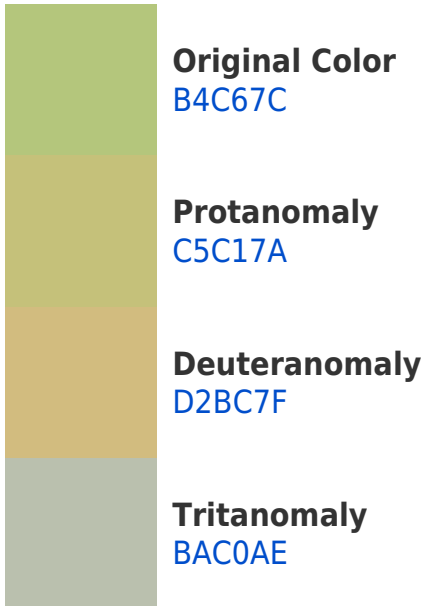
Color Blindness Simulation

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](#).

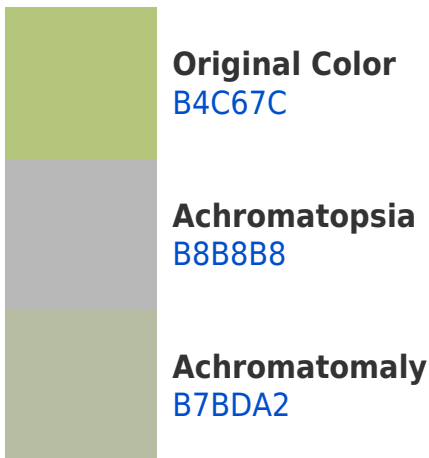
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C67C 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 #B4C67C looks like.

```
.text, #text, p{  
    color:#B4C67C  
}
```

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 #B4C67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C67C
}
```

Border

The CSS property to change the border of an element to Hex B4C67C 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
#B4C67C }
```

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

```
.border{ border-color:#B4C67C }
```

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

Here you see how a box with a 4 pixel #B4C67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C67C; -webkit-box-shadow:4px 4px  
4px 4px #B4C67C; box-shadow:4px 4px 4px  
4px #B4C67C }
```

Background

The CSS property to change the background color of an element to Hex B4C67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C67C }
```

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

```
.background{ background-color:#B4C67C }
```

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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