

Converting Colors

Hex(B4CB6E)

Have a look what the booklet for
Hex(B4CB6E) contains.

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Color

Hex(B4CB6E)

Conversions

Conversions Part 1

Format	Color
Hex	B4CB6E
RGB	180, 203, 110
RGB Percent	71%, 80%, 43%
CMY	0.2941, 0.2039, 0.5686
CMYK	0.11, 0.00, 0.46, 0.20
HSL	75°, 47%, 61%
HSV	75°, 46%, 80%
XYZ	42.9928, 53.5410, 22.8203
YIQ	185.5210, 16.1450, -33.7990

Conversions

Conversions Part 2

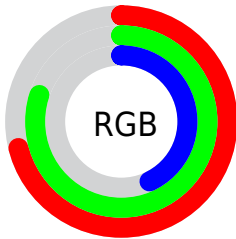
Format	Color
RYB	110, 203, 133
Decimal	11848558
CIELab	78.19, -22.19, 43.60
CIELCh	78, 48.924, 116.973
Yxy	53.5410, 0.3602, 0.4486
Android (android.graphics.Color)	4290038638 (0xFFB4CB6E)
YUV	185.5210, -37.2319, -4.8419
Hunter-Lab	73.1717, -23.1709, 32.7292

Details

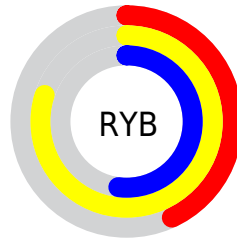
The Hex color **B4CB6E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **856ECB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EDFFA3**, and **7D953B** is the 20% darker color. If you saturate the color by 10%, you get **AFCB5A**, and if you desaturate by 10%, it is **B9CB82**.

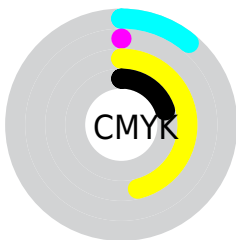
Distribution



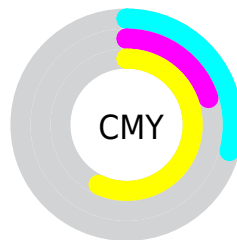
- Red (71%)
- Green (80%)
- Blue (43%)



- Red (43%)
- Yellow (80%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CB6E 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 B4CB6E by changing the saturation by 10% instead.



B4CB6E



B4CB6E

FFFFFF



98B054



EDFFA3



7D953B



FFFFBF



637B22



FFFFDB



4A6203



FFFFF8



314A00



183300



001F00



000000



B4CB6E



B4CB6E

 AFCB5A

 B9CB82

 AACB45

 BECB97

 A5CB31

 C3CBAB

 A0CB1D

 C8CBBF

 9BCB09

 CDCBD4

 99CB00

 D2CBE8

 D7CBFC

 DCCBFF

 E1CBFF

Harmonies

Analogous

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



E2BD65



B4CB6E



7DD48E

Triad

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



B4CB6E



00D3FF



FF9DC8

Complementary

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



B4CB6E



856ECB

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.



F6A7F4



B4CB6E



6EC7FF

Square

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



B4CB6E



00D8E9



BFB7FF



FFA09B

Rectangle

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



B4CB6E



4ED8AB



BFB7FF



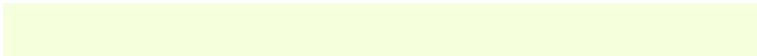
FF9FD7

Sweetspot

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



B4CB6E



F6FFDB



CB846E



7A806A



000000



808080

Same Dimension

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



B4CB6E



DCFF73



87CB6E



63665C



7DA600



1D2600

Inverse Universe

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



856ECB



9573FF



B26ECB



5E5C66



2900A6



090026

Previews

White Background



This preview shows how the Hex color B4CB6E looks on a white background.

Color Contrast Check

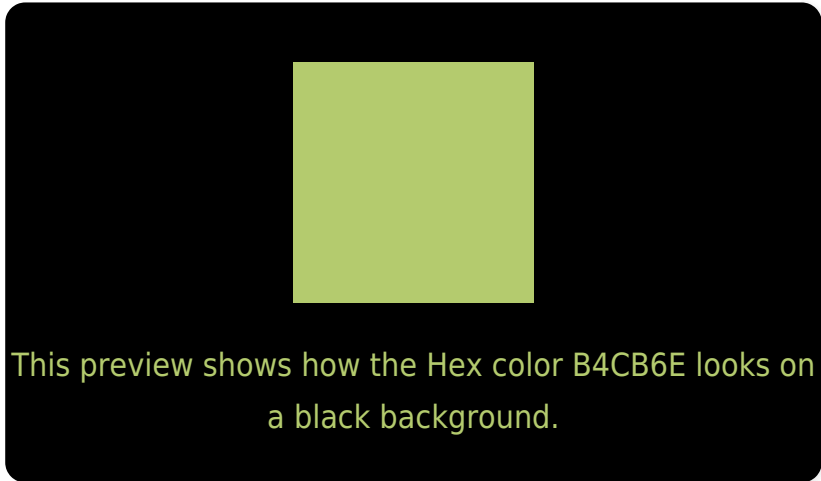
Large Text (above 18pt) WCAG AA × Fail

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 B4CB6E Background



This preview shows how black text looks on a background with the Hex color B4CB6E.

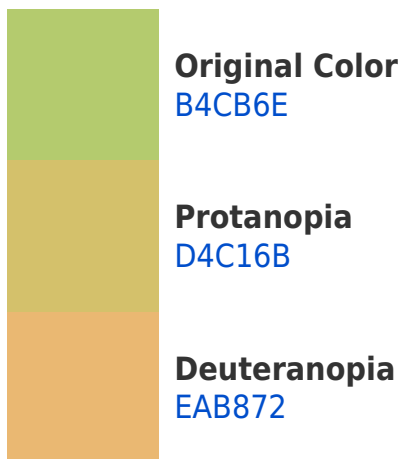


This preview shows how white text looks on a background with the Hex color B4CB6E.

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



Original Color
B4CB6E

Protanomaly
C8C56C

Deuteranomaly
D6BF71

Tritanomaly
BCC4AC

Monochromacy



Original Color
B4CB6E

Achromatopsia
BABABA

Achromatomaly
B8C09E

CSS Examples

Text

The CSS property to change the color of the text to Hex B4CB6E 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 #B4CB6E looks like.

```
.text, #text, p{  
    color:#B4CB6E  
}
```

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 #B4CB6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CB6E
}
```

Border

The CSS property to change the border of an element to Hex B4CB6E 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
#B4CB6E }
```

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

```
.border{ border-color:#B4CB6E }
```

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

Here you see how a box with a 4 pixel #B4CB6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CB6E; -webkit-box-shadow:4px 4px  
4px 4px #B4CB6E; box-shadow:4px 4px 4px  
4px #B4CB6E }
```

Background

The CSS property to change the background color of an element to Hex B4CB6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CB6E }
```

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

```
.background{ background-color:#B4CB6E }
```

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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