

Converting Colors

Hex(B4C667)

Have a look what the booklet for
Hex(B4C667) contains.

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Color

Hex(B4C667)

Conversions

Conversions Part 1

Format	Color
Hex	B4C667
RGB	180, 198, 103
RGB Percent	71%, 78%, 40%
CMY	0.2941, 0.2235, 0.5961
CMYK	0.09, 0.00, 0.48, 0.22
HSL	71°, 45%, 59%
HSV	71°, 48%, 78%
XYZ	41.4647, 51.0707, 20.5042
YIQ	181.7880, 19.7670, -33.3610

Conversions

Conversions Part 2

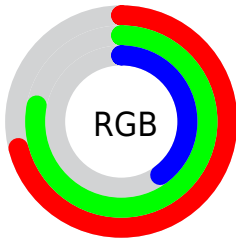
Format	Color
RYB	103, 198, 121
Decimal	11847271
CIELab	76.72, -20.45, 45.23
CIELCh	77, 49.637, 114.330
Yxy	51.0707, 0.3668, 0.4518
Android (android.graphics.Color)	4290037351 (0xFFB4C667)
YUV	181.7880, -38.8425, -1.5681
Hunter-Lab	71.4638, -21.4925, 33.0133

Details

The Hex color **B4C667** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7967C6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EDFF9C**, and **7D9034** is the 20% darker color. If you saturate the color by 10%, you get **B0C653**, and if you desaturate by 10%, it is **B8C67B**.

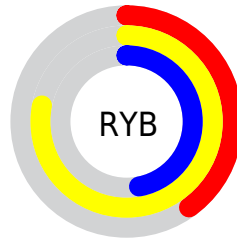
Distribution



Red (71%)

Green (78%)

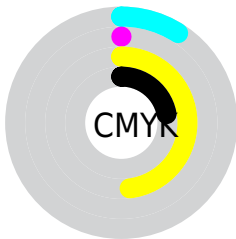
Blue (40%)



Red (40%)

Yellow (78%)

Blue (47%)

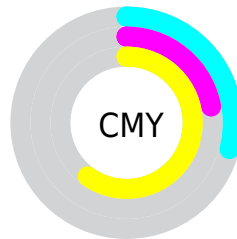


Cyan (9%)

Magenta (0%)

Yellow (48%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C667 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 B4C667 by changing the saturation by 10% instead.



B4C667



B4C667

FFFFFF



98AB4D



EDFF9C



7D9034



FFFFB8



63771A



FFFFD4



495E00



FFFFF0



314600



173000



001C00



000000



B4C667



B4C667

 B0C653

 B8C67B

 ACC63F

 BCC68F

 A9C62C

 BFC6A2

 A5C618

 C3C6B6

 A1C604

 C7C6CA

 A0C600

 CBC6DE

 CEC6F2

 D2C6FF

 D6C6FF

Harmonies

Analogous

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



E1B860



B4C667



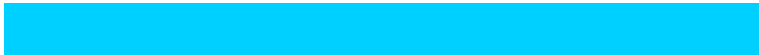
7DD086

Triad

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



B4C667



00D0FF



FF98C8

Complementary

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



B4C667



7967C6

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.



EEA3F3



B4C667



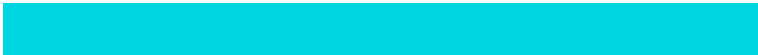
5DC5FF

Square

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



B4C667



00D5E2



B4B5FF



FF9A9A

Rectangle

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



B4C667



4ED3A3



B4B5FF



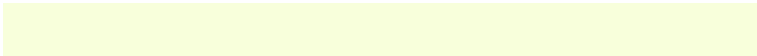
FF9BD7

Sweetspot

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



B4C667



F8FFDB



C67867



7B806A



000000



808080

Same Dimension

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



B4C667



E3FF6B



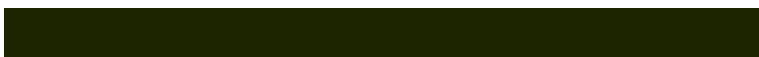
85C667



62635A



84A300



1D2400

Inverse Universe

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



7967C6



876BFF



A867C6



5B5A63



1F00A3



070024

Previews

White Background



This preview shows how the Hex color B4C667 looks on a white background.

Color Contrast Check

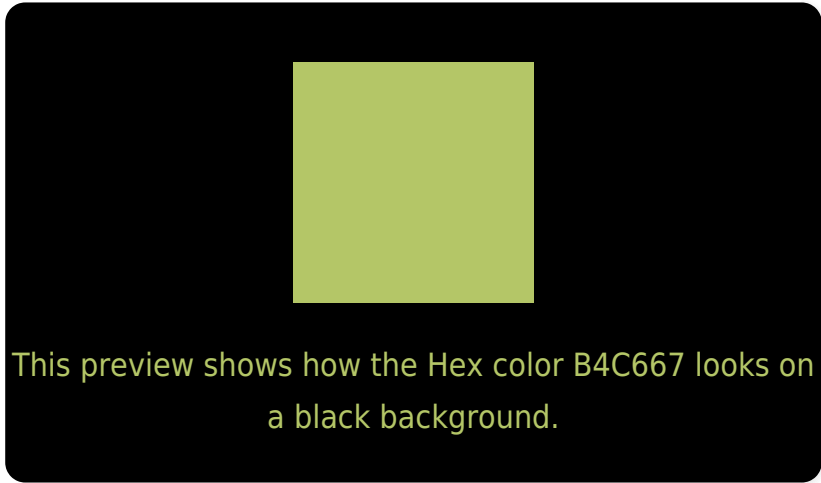
Large Text (above 18pt) WCAG AA × Fail

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

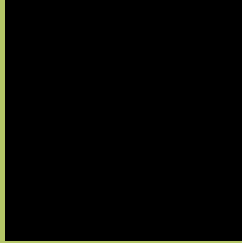
Any Text WCAG AA ✓ Pass

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 B4C667 Background



This preview shows how black text looks on a background with the Hex color B4C667.

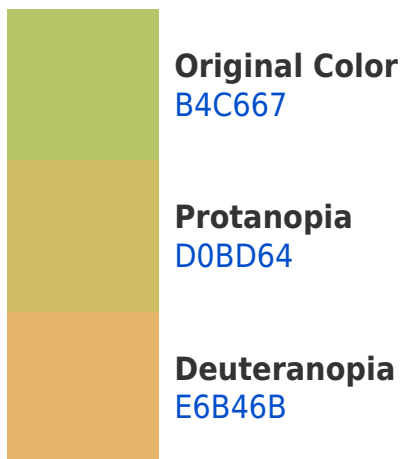


This preview shows how white text looks on a background with the Hex color B4C667.

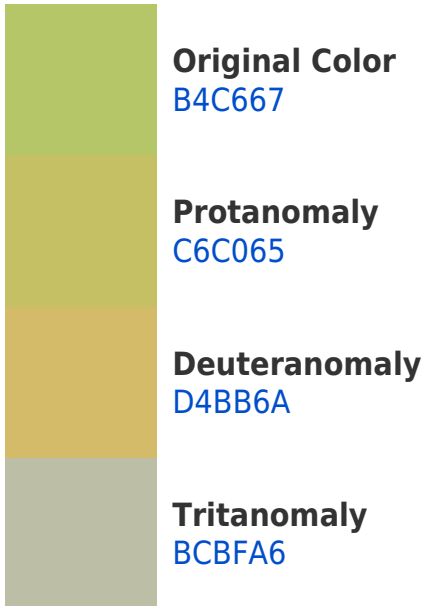
Color Blindness Simulation

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](#).

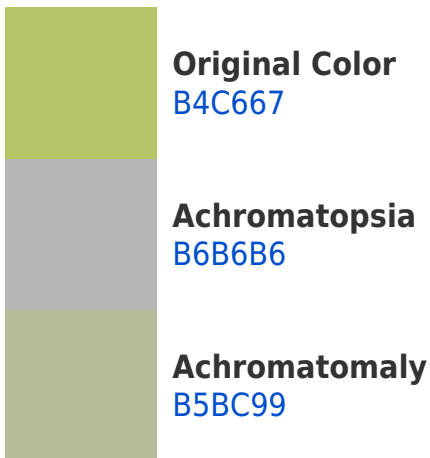
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C667 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 #B4C667 looks like.

```
.text, #text, p{  
    color:#B4C667  
}
```

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 #B4C667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C667  
}
```

Border

The CSS property to change the border of an element to Hex B4C667 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  
#B4C667 }
```

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

```
.border{ border-color:#B4C667 }
```

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

Here you see how a box with a 4 pixel #B4C667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C667; -webkit-box-shadow:4px 4px  
4px 4px #B4C667; box-shadow:4px 4px 4px  
4px #B4C667 }
```

Background

The CSS property to change the background color of an element to Hex B4C667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C667 }
```

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

```
.background{ background-color:#B4C667 }
```

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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