

Converting Colors

Hex(BCC76B)

Have a look what the booklet for
Hex(BCC76B) contains.

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Color

Hex(BCC76B)

Conversions

Conversions Part 1

Format	Color
Hex	BCC76B
RGB	188, 199, 107
RGB Percent	74%, 78%, 42%
CMY	0.2627, 0.2196, 0.5804
CMYK	0.06, 0.00, 0.46, 0.22
HSL	67°, 45%, 60%
HSV	67°, 46%, 78%
XYZ	43.8163, 52.5998, 21.7533
YIQ	185.2230, 22.9760, -30.9440

Conversions

Conversions Part 2

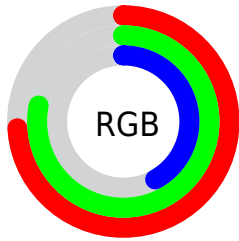
Format	Color
RYB	107, 199, 118
Decimal	12371819
CIELab	77.64, -17.36, 44.53
CIELCh	78, 47.791, 111.302
Yxy	52.5998, 0.3708, 0.4451
Android (android.graphics.Color)	4290561899 (0xFFBCC76B)
YUV	185.2230, -38.5639, 2.4354
Hunter-Lab	72.5257, -19.0794, 32.9846

Details

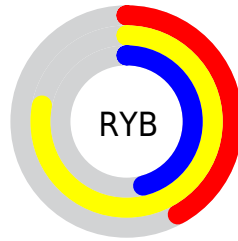
The Hex color **BCC76B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **766BC7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F6FFA0**, and **859138** is the 20% darker color. If you saturate the color by 10%, you get **BAC757**, and if you desaturate by 10%, it is **BEC77F**.

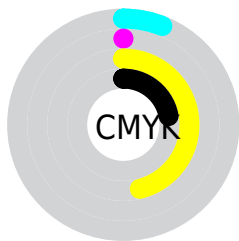
Distribution



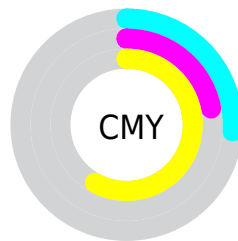
- Red (74%)
- Green (78%)
- Blue (42%)



- Red (42%)
- Yellow (78%)
- Blue (46%)



- Cyan (6%)
- Magenta (0%)
- Yellow (46%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC76B 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 BCC76B by changing the saturation by 10% instead.

 BCC76B

 BCC76B

FFFFFF

 A0AC51

 F6FFA0

 859138

 FFFFBC

 6A781F

 FFFF80

 515F00

 FFFF50

 384700

 1F3100

 001D00

 000000

 BCC76B

 BCC76B

 BAC757

 BEC77F

 B7C743

 C1C793

 B5C72F

 C3C7A7

 B2C71B

 C6C7BB

 B0C708

 C8C7CF

 AFC700

 CAC7E2

 CDC7F6

 CFC7FF

 D1C7FF

Harmonies

Analogous

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



E7B967



BCC76B



88D187

Triad

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



BCC76B



00D2FF



FF9DCF

Complementary

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



BCC76B



766BC7

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.



EBA9F8



BCC76B



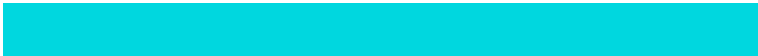
5DC8FF

Square

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



BCC76B



00D7DF



B0B9FF



FF9EA2

Rectangle

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



BCC76B



5FD5A2



B0B9FF



FFA0DD

Sweetspot

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



BCC76B



FBFFDB



C7766B



7D806A



000000



808080

Same Dimension

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



BCC76B



EEFF73



8EC76B



62635A



90A300



1F2400

Inverse Universe

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



766BC7



8473FF



A46BC7



5B5A63



1400A3



040024

Previews

White Background



This preview shows how the Hex color BCC76B looks on a white background.

Color Contrast Check

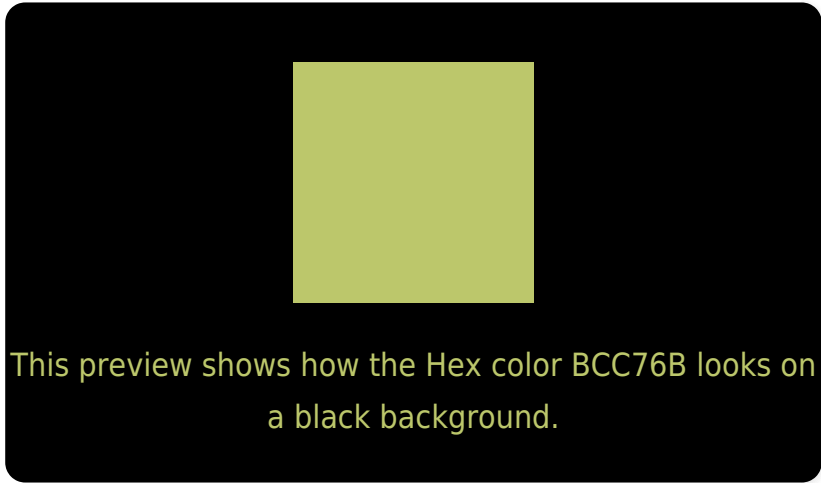
Large Text (above 18pt) WCAG AA × Fail

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

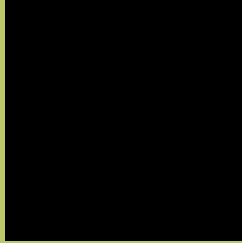
Any Text WCAG AA ✓ Pass

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 BCC76B Background



This preview shows how black text looks on a background with the Hex color BCC76B.



This preview shows how white text looks on a background with the Hex color BCC76B.

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](#).

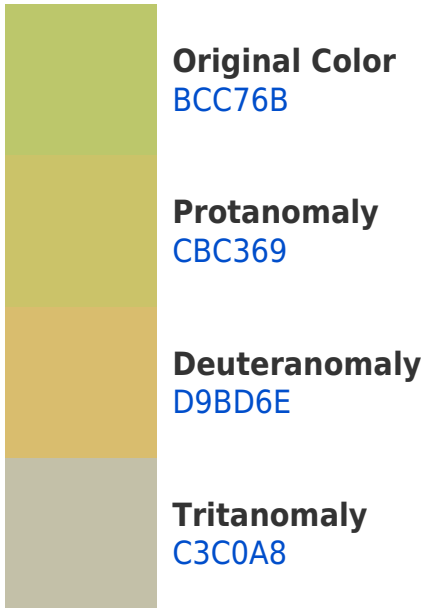
Dichromacy



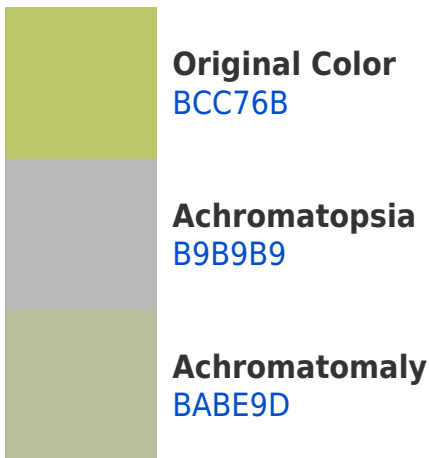


Tritanopia
C7BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC76B 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 #BCC76B looks like.

```
.text, #text, p{  
    color:#BCC76B  
}
```

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 #BCC76B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC76B
}
```

Border

The CSS property to change the border of an element to Hex BCC76B 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
#BCC76B }
```

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

```
.border{ border-color:#BCC76B }
```

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

Here you see how a box with a 4 pixel #BCC76B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC76B; -webkit-box-shadow:4px 4px  
4px 4px #BCC76B; box-shadow:4px 4px 4px  
4px #BCC76B }
```

Background

The CSS property to change the background color of an element to Hex BCC76B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC76B }
```

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

```
.background{ background-color:#BCC76B }
```

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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