

Converting Colors

Hex(BCC36B)

Have a look what the booklet for
Hex(BCC36B) contains.

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Color

Hex(BCC36B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCC36B |
| RGB | 188, 195, 107 |
| RGB Percent | 74%, 76%, 42% |
| CMY | 0.2627, 0.2353, 0.5804 |
| CMYK | 0.04, 0.00, 0.45, 0.24 |
| HSL | 65°, 42%, 59% |
| HSV | 65°, 45%, 76% |
| XYZ | 42.9080, 50.7831, 21.4505 |
| YIQ | 182.8750, 24.0760, -28.8520 |

Conversions

Conversions Part 2

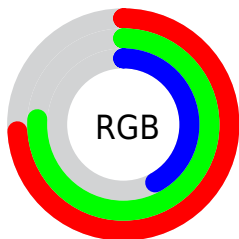
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 107, 195, 114 |
| Decimal | 12370795 |
| CIELab | 76.55, -15.35, 43.19 |
| CIELCh | 77, 45.837, 109.564 |
| Yxy | 50.7831, 0.3727, 0.4410 |
| Android (android.graphics.Color) | 4290560875 (0xFFBCC36B) |
| YUV | 182.8750, -37.4064, 4.4946 |
| Hunter-Lab | 71.2623, -17.2317, 32.0368 |

Details

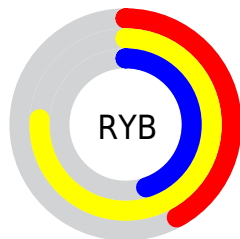
The Hex color **BCC36B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **726BC3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F6FBA0**, and **858D39** is the 20% darker color. If you saturate the color by 10%, you get **BAC358**, and if you desaturate by 10%, it is **BEC37F**.

Distribution



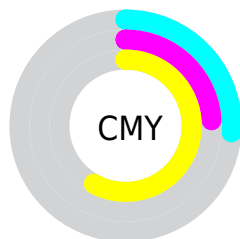
- Red (74%)
- Green (76%)
- Blue (42%)



- Red (42%)
- Yellow (76%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (45%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC36B 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 BCC36B by changing the saturation by 10% instead.

 BCC36B

 BCC36B

FFFFFF

 A0A852

 F6FBA0

 858D39

 FFFFBC

 6B741F

 FFFFD8

 515B01

 FFFFF4

 384400

 202E00

 001A00

 000000

 BCC36B

 BCC36B

 BAC358

 BEC37F

 B9C344

 BFC392

 B7C331

 C1C3A6

 B6C31D

 C2C3B9

 B4C30A

 C4C3CD

 B3C300

 C5C3E0

 C7C3F3

 C8C3FF

 CAC3FF

Harmonies

Analogous

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



E5B569



BCC36B



8BCD84

Triad

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



BCC36B



00CFFC



FF9CCE

Complementary

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



BCC36B



726BC3

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.



E3A8F4



BCC36B



5CC6FF

Square

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



BCC36B



00D3D8



ABB7FF



FF9CA3

Rectangle

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



BCC36B



65D19E



ABB7FF



FD9FDB

Sweetspot

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



BCC36B



FAFCD9



C3716B



7E806A



000000



808080

Same Dimension

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



BCC36B



F2FC74



91C36B



606157



94A100



1F2100

Inverse Universe

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



726BC3



7F74FC



9D6BC3



585761



0D00A1



030021

Previews

White Background



This preview shows how the Hex color BCC36B looks on a white background.

Color Contrast Check

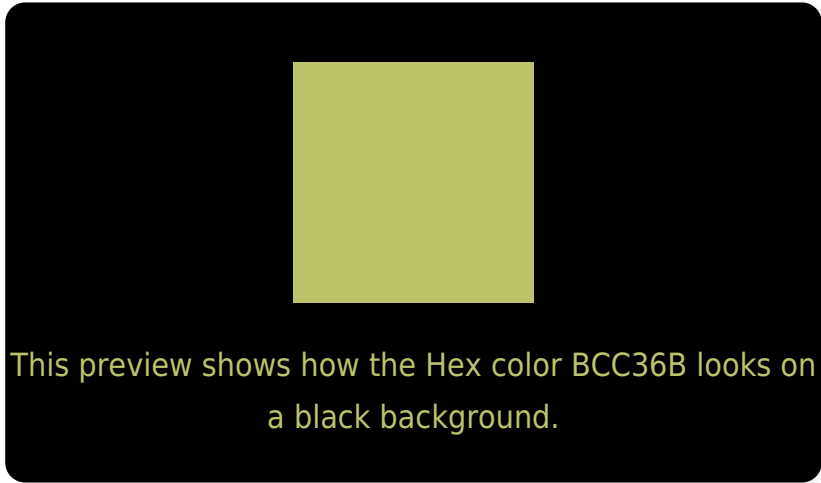
Large Text (above 18pt) WCAG AA × Fail

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

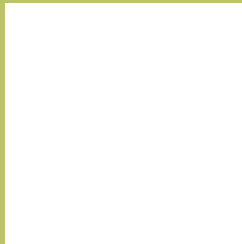
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BCC36B Background



This preview shows how black text looks on a background with the Hex color BCC36B.

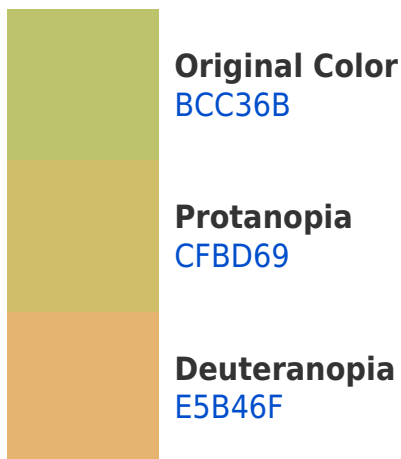


This preview shows how white text looks on a background with the Hex color BCC36B.

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](#).

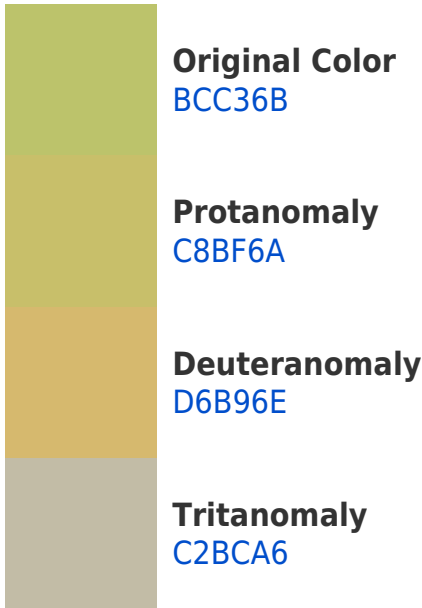
Dichromacy



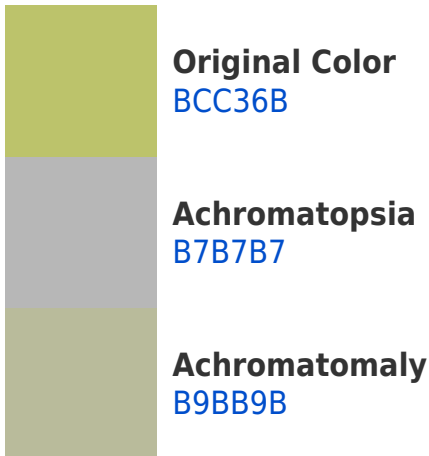


Tritanopia
C6B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC36B 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 #BCC36B looks like.

```
.text, #text, p{  
    color:#BCC36B  
}
```

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 #BCC36B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC36B
}
```

Border

The CSS property to change the border of an element to Hex BCC36B 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
#BCC36B }
```

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

```
.border{ border-color:#BCC36B }
```

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

Here you see how a box with a 4 pixel #BCC36B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC36B; -webkit-box-shadow:4px 4px  
4px 4px #BCC36B; box-shadow:4px 4px 4px  
4px #BCC36B }
```

Background

The CSS property to change the background color of an element to Hex BCC36B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC36B }
```

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

```
.background{ background-color:#BCC36B }
```

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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