

Converting Colors

Hex(BCB66E)

Have a look what the booklet for
Hex(BCB66E) contains.

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Color

Hex(BCB66E)

Conversions

Conversions Part 1

Format	Color
Hex	BCB66E
RGB	188, 182, 110
RGB Percent	74%, 71%, 43%
CMY	0.2627, 0.2863, 0.5686
CMYK	0.00, 0.03, 0.41, 0.26
HSL	55°, 37%, 58%
HSV	55°, 41%, 74%
XYZ	40.2815, 45.2731, 21.3674
YIQ	175.5860, 26.6880, -21.1200

Conversions

Conversions Part 2

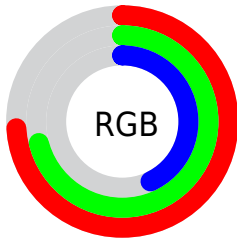
Format	Color
RYB	117, 188, 110
Decimal	12367470
CIELab	73.07, -8.36, 37.35
CIELCh	73, 38.271, 102.613
Yxy	45.2731, 0.3767, 0.4234
Android (android.graphics.Color)	4290557550 (0xFFBCB66E)
YUV	175.5860, -32.3339, 10.8871
Hunter-Lab	67.2853, -10.8871, 28.2713

Details

The Hex color **BCB66E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **6E74BC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F5EEA3**, and **85813C** is the 20% darker color. If you saturate the color by 10%, you get **BCB55B**, and if you desaturate by 10%, it is **BCB781**.

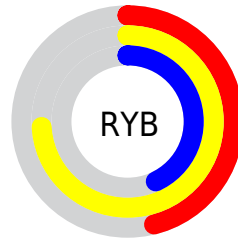
Distribution



Red (74%)

Green (71%)

Blue (43%)



Red (46%)

Yellow (74%)

Blue (43%)

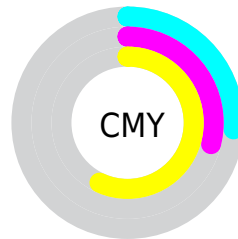


Cyan (0%)

Magenta (3%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB66E 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 BCB66E by changing the saturation by 10% instead.

 BCB66E

 BCB66E

FFFFFF

 A09B55


 F5EEA3

 85813C

 FFFFBE

 6B6824

 FFFFDA

 51500B

 FFFFF7

 393900

 212400

 001000

 000000

 BCB66E

 BCB66E

 BCB55B

 BCB781

 BCB348

 BCB994

 BCB236

 BCBA06

 BCB023

 BCBCB9

 BCAF10

 BCBDCC

 BCAE00

 BCBFDF

 BCC0F2

 BCC2FF

 BCC3FF

Harmonies

Analogous

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



DCAA71



BCB66E



95BF7F

Triad

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



BCB66E



28C4E2



EB9BC9

Complementary

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



BCB66E



6E74BC

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.



CAA5E7



BCB66E



5EBDF6

Square

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



BCB66E



3AC6C1



99B2F7



F898A6

Rectangle

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



BCB66E



78C392



99B2F7



E29ED4

Sweetspot

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



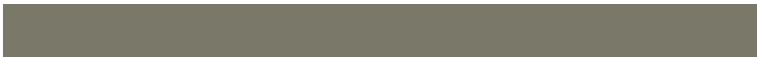
BCB66E



F5F3D7



BC6E74



7A7969



FAFAFA



7A7A7A

Same Dimension

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



BCB66E



F5EB7A



9CBC6E



5E5E55



9E9200



1F1C00

Inverse Universe

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



6E74BC



7A84F5



8F6EBC



55565E



000C9E



00021F

Previews

White Background



This preview shows how the Hex color BCB66E looks on a white background.

Color Contrast Check

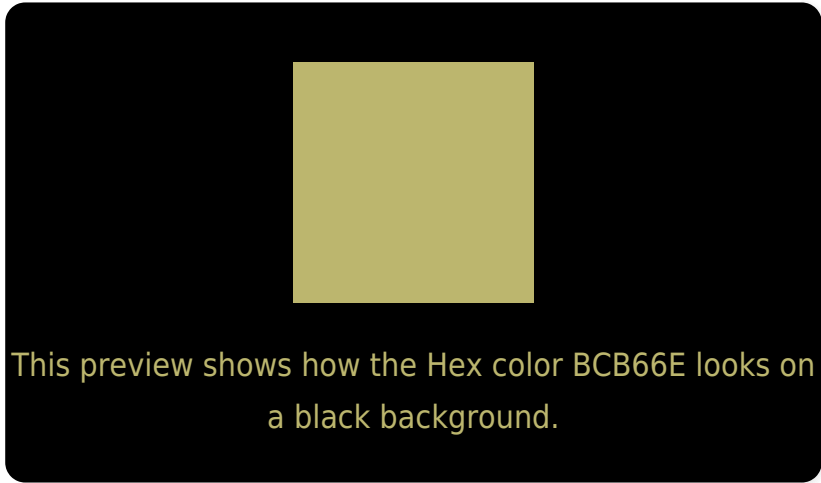
Large Text (above 18pt) WCAG AA × Fail

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

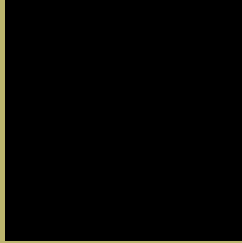
Any Text WCAG AA ✓ Pass

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 BCB66E Background



This preview shows how black text looks on a background with the Hex color BCB66E.



This preview shows how white text looks on a background with the Hex color BCB66E.

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](#).

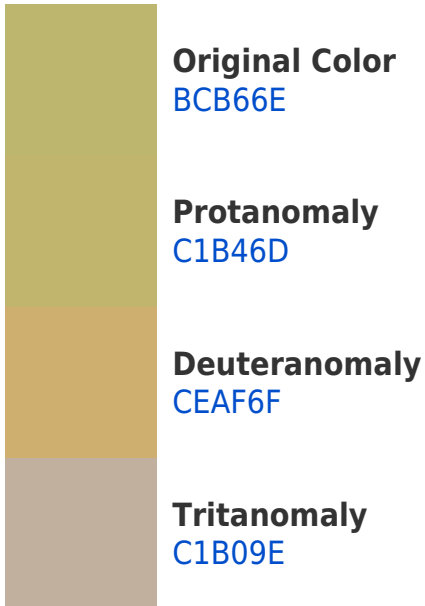
Dichromacy



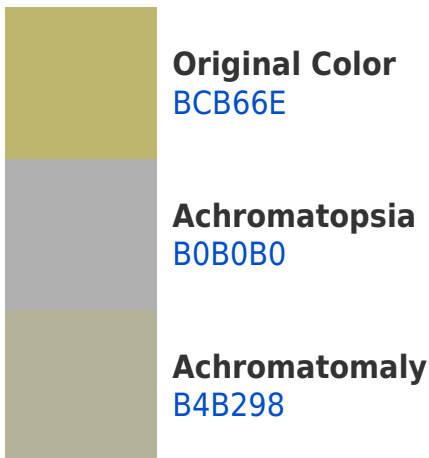


Tritanopia
C4ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB66E 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 #BCB66E looks like.

```
.text, #text, p{  
    color:#BCB66E  
}
```

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 #BCB66E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB66E
}
```

Border

The CSS property to change the border of an element to Hex BCB66E 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
#BCB66E }
```

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

```
.border{ border-color:#BCB66E }
```

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

Here you see how a box with a 4 pixel #BCB66E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB66E; -webkit-box-shadow:4px 4px  
4px 4px #BCB66E; box-shadow:4px 4px 4px  
4px #BCB66E }
```

Background

The CSS property to change the background color of an element to Hex BCB66E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB66E }
```

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

```
.background{ background-color:#BCB66E }
```

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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