

Converting Colors

Hex(BCBD77)

Have a look what the booklet for
Hex(BCBD77) contains.

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Color

Hex(BCBD77)

Conversions

Conversions Part 1

Format	Color
Hex	BCBD77
RGB	188, 189, 119
RGB Percent	74%, 74%, 47%
CMY	0.2627, 0.2588, 0.5333
CMYK	0.01, 0.00, 0.37, 0.26
HSL	61°, 35%, 60%
HSV	61°, 37%, 74%
XYZ	42.2664, 48.4185, 24.5708
YIQ	180.7210, 21.8740, -21.9820

Conversions

Conversions Part 2

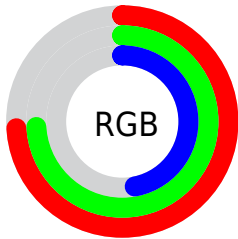
Format	Color
RYB	119, 189, 120
Decimal	12369271
CIELab	75.09, -10.98, 35.29
CIElCh	75, 36.954, 107.284
Yxy	48.4185, 0.3667, 0.4201
Android (android.graphics.Color)	4290559351 (0xFFBCBD77)
YUV	180.7210, -30.4285, 6.3837
Hunter-Lab	69.5834, -13.3463, 27.7723

Details

The Hex color **BCBD77** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7877BD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F5F5AC**, and **868845** is the 20% darker color. If you saturate the color by 10%, you get **BCBD64**, and if you desaturate by 10%, it is **BCBD8A**.

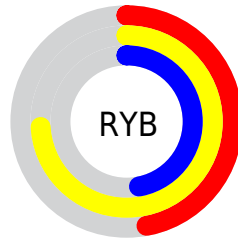
Distribution



Red (74%)

Green (74%)

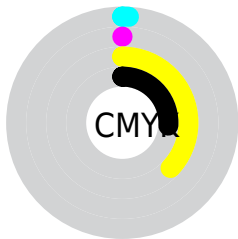
Blue (47%)



Red (47%)

Yellow (74%)

Blue (47%)

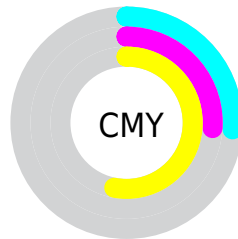


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCBD77 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 BCBD77 by changing the saturation by 10% instead.



BCBD77



BCBD77

FFFFFF



A0A25E



F5F5AC



868845



FFFFC8



6B6F2D



FFFFE4



525615



3A3F00



222900



001600



000000



BCBD77



BCBD77

 BCBD64

 BCBD8A

 BBBD51

 BDBD9D

 BBBD3E

 BDBDB0

 BBBD2B

 BDBDC3

 BBBD19

 BDBDD6

 BABD06

 BEBDE8

 BABD00

 BEBDFB

 BEBDFE

Harmonies

Analogous

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



DDB277



BCBD77



95C68A

Triad

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



BCBD77



42C8EA



F2A0C9

Complementary

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



BCBD77



7877BD

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.



D5A9E7



BCBD77



72C0FB

Square

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



BCBD77



44CBCC



A8B5FA



FC9FA6

Rectangle

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



BCBD77



7AC99D



A8B5FA



EBA3D4

Sweetspot

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



BCBD77



F4F5DA



BD7777



7A7A6A



FAFAFA



7A7A7A

Same Dimension

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



BCBD77



F3F589



9ABD77



5E5E55



9C9E00



1E1F00

Inverse Universe

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



7877BD



8B89F5



9A77BD



55555E



02009E



00001F

Previews

White Background



This preview shows how the Hex color BCBD77 looks on a white background.

Color Contrast Check

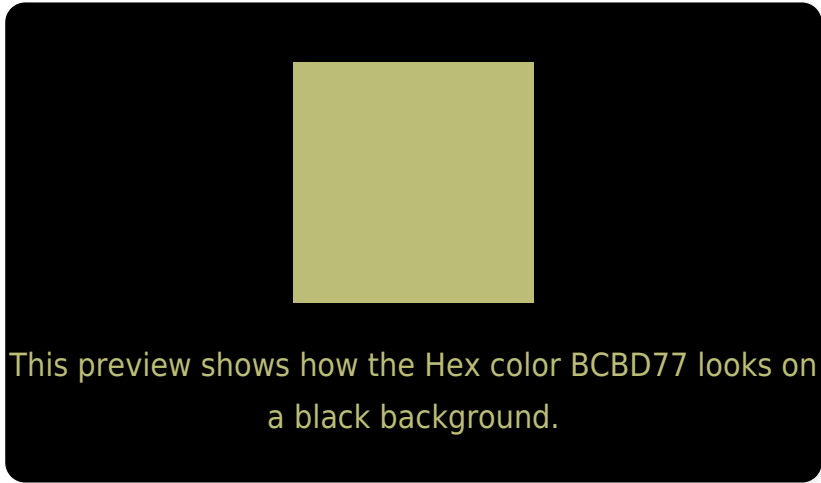
Large Text (above 18pt) WCAG AA × Fail

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

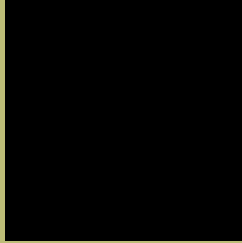
Any Text WCAG AA ✓ Pass

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 BCBD77 Background



This preview shows how black text looks on a background with the Hex color BCBD77.

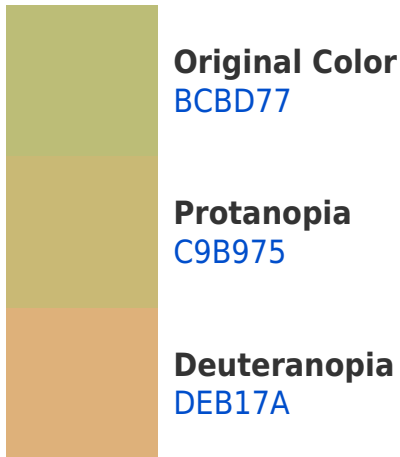


This preview shows how white text looks on a background with the Hex color BCBD77.

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



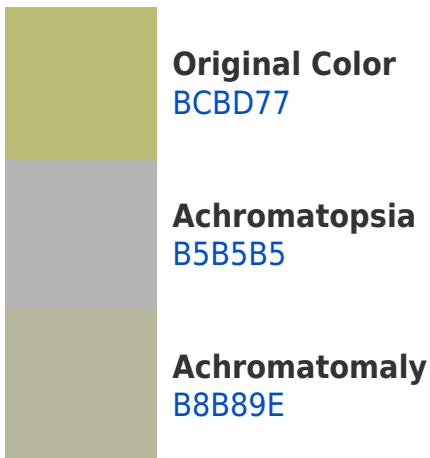


Tritanopia
C5B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCBD77 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 #BCBD77 looks like.

```
.text, #text, p{  
  color:#BCBD77  
}
```

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 #BCBD77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBD77  
}
```

Border

The CSS property to change the border of an element to Hex BCBD77 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  
#BCBD77 }
```

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

```
.border{ border-color:#BCBD77 }
```

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

Here you see how a box with a 4 pixel #BCBD77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBD77; -webkit-box-shadow:4px 4px  
4px 4px #BCBD77; box-shadow:4px 4px 4px  
4px #BCBD77 }
```

Background

The CSS property to change the background color of an element to Hex BCBD77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBD77 }
```

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

```
.background{ background-color:#BCBD77 }
```

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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