

Converting Colors

Hex(BCB480)

Have a look what the booklet for
Hex(BCB480) contains.

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Color

Hex(BCB480)

Conversions

Conversions Part 1

Format	Color
Hex	BCB480
RGB	188, 180, 128
RGB Percent	74%, 71%, 50%
CMY	0.2627, 0.2941, 0.4980
CMYK	0.00, 0.04, 0.32, 0.26
HSL	52°, 31%, 62%
HSV	52°, 32%, 74%
XYZ	40.9566, 44.8924, 26.9285
YIQ	176.4640, 21.4600, -14.4760

Conversions

Conversions Part 2

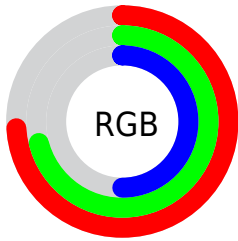
Format	Color
RYB	137, 188, 128
Decimal	12366976
CIELab	72.82, -5.19, 27.60
CIELCh	73, 28.084, 100.652
Yxy	44.8924, 0.3632, 0.3981
Android (android.graphics.Color)	4290557056 (0xFFBCB480)
YUV	176.4640, -23.8928, 10.1171
Hunter-Lab	67.0018, -8.1404, 23.0721

Details

The Hex color **BCB480** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8088BC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F5ECB5**, and **867F4E** is the 20% darker color. If you saturate the color by 10%, you get **BCB16D**, and if you desaturate by 10%, it is **BCB793**.

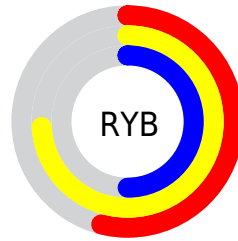
Distribution



Red (74%)

Green (71%)

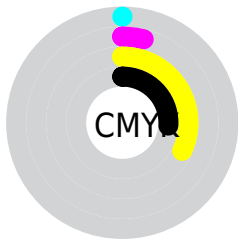
Blue (50%)



Red (54%)

Yellow (74%)

Blue (50%)

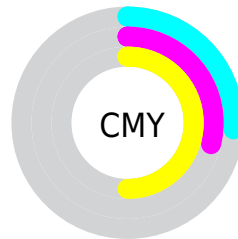


Cyan (0%)

Magenta (4%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB480 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 BCB480 by changing the saturation by 10% instead.



BCB480



BCB480

FFFFFF



A19967



F5ECB5



867F4E



FFFFD1



6C6637



FFFFED



534E20



3B3809



242200



020E00



000000



BCB480



BCB480

 BCB16D

 BCB793

 BCAF5A

 BCB9A6

 BCAC48

 BCBCB8

 BCAA35

 BCBECB

 BCA722

 BCC1DE

 BCA50F

 BCC3F1

 BCA300

 BCC6FF

 BCC8FF

 BCCBFF

Harmonies

Analogous

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



D4AB83



BCB480



9FBB8B

Triad

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



BCB480



66BFD3



DBA2C4

Complementary

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



BCB480



8088BC

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.



C2A9DA



BCB480



7CBAE3

Square

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



BCB480



6AC1BB



9FB2E5



E6A0AA

Rectangle

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



BCB480



8CBF99



9FB2E5



D4A4CC

Sweetspot

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



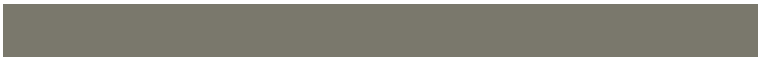
BCB480



F5F2DC



BC8088



7A786C



FAFAFA



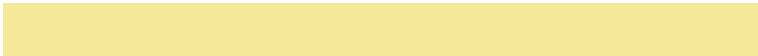
7A7A7A

Same Dimension

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



BCB480



F5E898



A6BC80



5E5D55



9E8900



1F1B00

Inverse Universe

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



8088BC



98A4F5



9680BC



55565E



00159E



00041F

Previews

White Background



This preview shows how the Hex color BCB480 looks on a white background.

Color Contrast Check

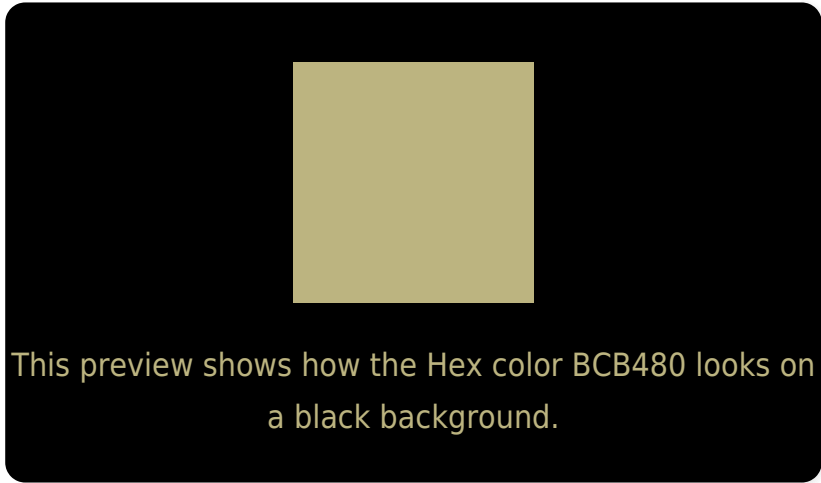
Large Text (above 18pt) WCAG AA × Fail

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

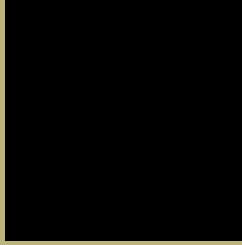
Any Text WCAG AA ✓ Pass

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 BCB480 Background



This preview shows how black text looks on a background with the Hex color BCB480.

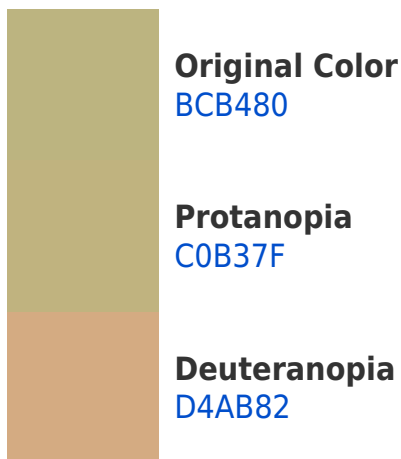


This preview shows how white text looks on a background with the Hex color BCB480.

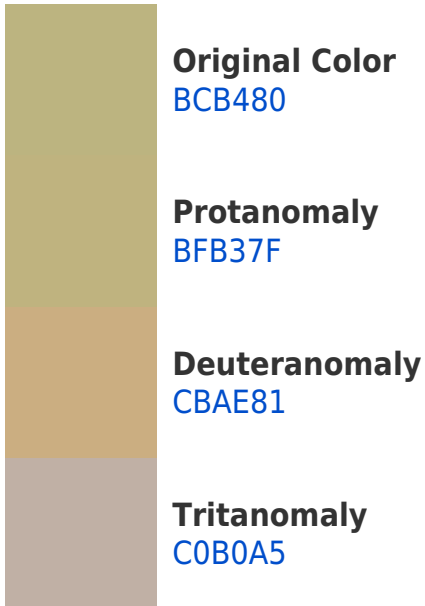
Color Blindness Simulation

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](#).

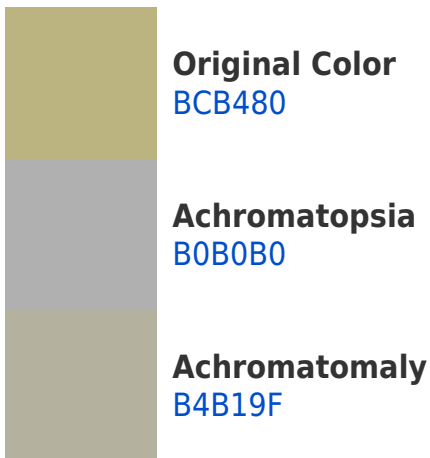
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB480 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 #BCB480 looks like.

```
.text, #text, p{  
    color:#BCB480  
}
```

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 #BCB480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB480
}
```

Border

The CSS property to change the border of an element to Hex BCB480 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
#BCB480 }
```

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

```
.border{ border-color:#BCB480 }
```

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

Here you see how a box with a 4 pixel #BCB480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB480; -webkit-box-shadow:4px 4px  
4px 4px #BCB480; box-shadow:4px 4px 4px  
4px #BCB480 }
```

Background

The CSS property to change the background color of an element to Hex BCB480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB480 }
```

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

```
.background{ background-color:#BCB480 }
```

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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