

Converting Colors

Hex(BCB87C)

Have a look what the booklet for
Hex(BCB87C) contains.

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Color

Hex(BCB87C)

Conversions

Conversions Part 1

Format	Color
Hex	BCB87C
RGB	188, 184, 124
RGB Percent	74%, 72%, 49%
CMY	0.2627, 0.2784, 0.5137
CMYK	0.00, 0.02, 0.34, 0.26
HSL	56°, 32%, 61%
HSV	56°, 34%, 74%
XYZ	41.5176, 46.4276, 25.8420
YIQ	178.3560, 21.6440, -17.8120

Conversions

Conversions Part 2

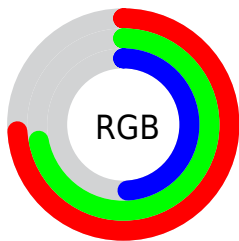
Format	Color
RYB	128, 188, 124
Decimal	12367996
CIELab	73.82, -7.79, 31.04
CIELCh	74, 32.000, 104.089
Yxy	46.4276, 0.3649, 0.4080
Android (android.graphics.Color)	4290558076 (0xFFBCB87C)
YUV	178.3560, -26.7975, 8.4578
Hunter-Lab	68.1378, -10.4778, 25.2101

Details

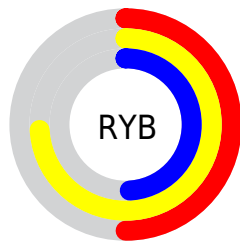
The Hex color **BCB87C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C80BC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F5F0B1**, and **86834A** is the 20% darker color. If you saturate the color by 10%, you get **BCB769**, and if you desaturate by 10%, it is **BCB98F**.

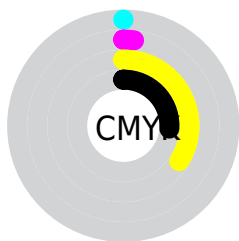
Distribution



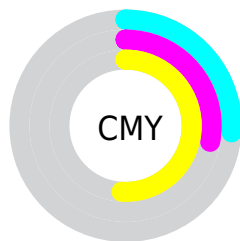
- Red (74%)
- Green (72%)
- Blue (49%)



- Red (50%)
- Yellow (74%)
- Blue (49%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (26%)



- Cyan (26%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB87C 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 BCB87C by changing the saturation by 10% instead.

 BCB87C

 BCB87C

FFFFFF

 A09D63

 F5F0B1

 86834A

 FFFFCF

 6C6A33

 FFFFE9

 52521C

 3A3B03

 242500

 011200

 000000

 BCB87C

 BCB87C

 BCB769

 BCB98F

 BCB656

 BCBA A2

 BCB444

 BCBCB4

 BCB331

 BCBDC7

 BCB21E

 BCBEDA

 BCB10B

 BCBFED

 BCB000

 BCC0FF

 BCC1FF

 BCC3FF

Harmonies

Analogous

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



D8AE7D



BCB87C



9BC08A

Triad

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



BCB87C



59C3DD



E6A1C6

Complementary

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



BCB87C



7C80BC

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.



CBA9E0



BCB87C



78BDED

Square

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



BCB87C



5CC6C3



A3B3EE



F0A0A8

Rectangle

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



BCB87C



84C39B



A3B3EE



DEA3D0

Sweetspot

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



BCB87C



F5F3DC



BC7C80



7A796C



FAFAFA



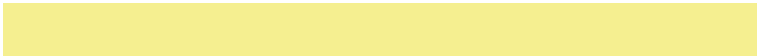
7A7A7A

Same Dimension

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



BCB87C



F5EF90



A0BC7C



5E5E55



9E9400



1F1D00

Inverse Universe

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



7C80BC



9097F5



987CBC



55565E



000A9E



00021F

Previews

White Background



This preview shows how the Hex color BCB87C looks on a white background.

Color Contrast Check

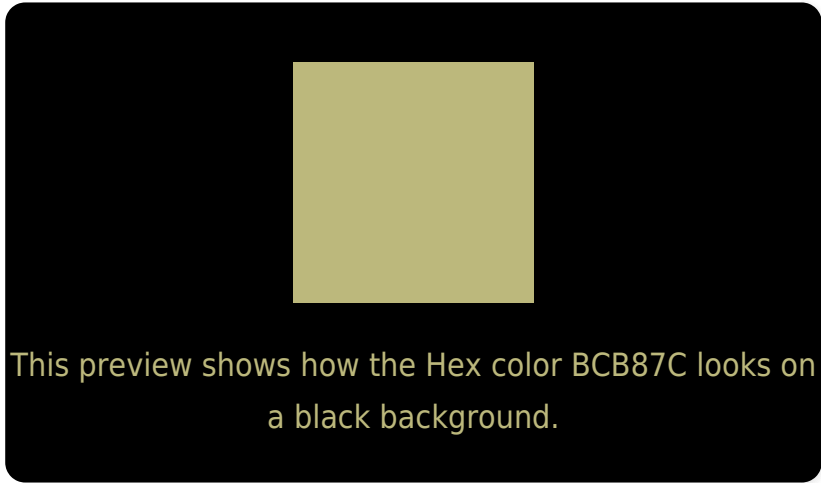
Large Text (above 18pt) WCAG AA × Fail

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

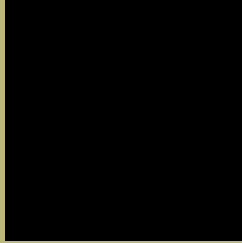
Any Text WCAG AA ✓ Pass

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 BCB87C Background



This preview shows how black text looks on a background with the Hex color BCB87C.

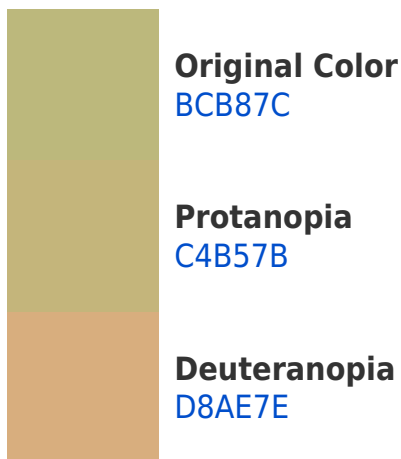


This preview shows how white text looks on a background with the Hex color BCB87C.

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
C4B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB87C 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 #BCB87C looks like.

```
.text, #text, p{  
    color:#BCB87C  
}
```

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 #BCB87C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB87C
}
```

Border

The CSS property to change the border of an element to Hex BCB87C 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
#BCB87C }
```

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

```
.border{ border-color:#BCB87C }
```

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

Here you see how a box with a 4 pixel #BCB87C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB87C; -webkit-box-shadow:4px 4px  
4px 4px #BCB87C; box-shadow:4px 4px 4px  
4px #BCB87C }
```

Background

The CSS property to change the background color of an element to Hex BCB87C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB87C }
```

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

```
.background{ background-color:#BCB87C }
```

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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