

Converting Colors

Hex(BCB46A)

Have a look what the booklet for
Hex(BCB46A) contains.

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Color

Hex(BCB46A)

Conversions

Conversions Part 1

Format	Color
Hex	BCB46A
RGB	188, 180, 106
RGB Percent	74%, 71%, 42%
CMY	0.2627, 0.2941, 0.5843
CMYK	0.00, 0.04, 0.44, 0.26
HSL	54°, 38%, 58%
HSV	54°, 44%, 74%
XYZ	39.6618, 44.3745, 20.1104
YIQ	173.9560, 28.5220, -21.3180

Conversions

Conversions Part 2

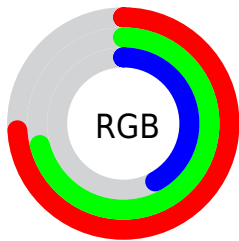
Format	Color
RYB	115, 188, 106
Decimal	12366954
CIELab	72.48, -7.74, 38.65
CIELCh	72, 39.417, 101.318
Yxy	44.3745, 0.3808, 0.4261
Android (android.graphics.Color)	4290557034 (0xFFBCB46A)
YUV	173.9560, -33.5023, 12.3166
Hunter-Lab	66.6142, -10.2966, 28.7306

Details

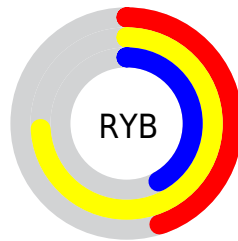
The Hex color **BCB46A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A72BC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F5EC9F**, and **857F38** is the 20% darker color. If you saturate the color by 10%, you get **BCB257**, and if you desaturate by 10%, it is **BCB67D**.

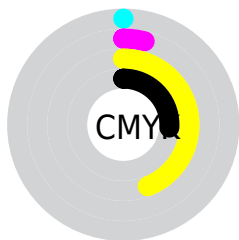
Distribution



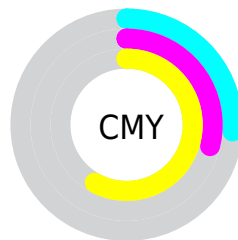
- Red (74%)
- Green (71%)
- Blue (42%)



- Red (45%)
- Yellow (74%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB46A 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 BCB46A by changing the saturation by 10% instead.

 BCB46A

 BCB46A

FFFFFF

 A09951

 F5EC9F

 857F38

 FFFFBA

 6B6620

 FFFF66

 514F05

 FFFFF3

 393800

 202300

 000E00

 000000

 BCB46A

 BCB46A

 BCB257

 BCB67D

 BCB044

 BCB890

 BCAE32

 BCBA A2

 BCAD1F

 BCBBB5

 BCAB0C

 BCBDC8

 BCAA00

 BCBFDB

 BCC1EE

 BCC3FF

 BCC5FF

Harmonies

Analogous

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



DDA86E



BCB46A



94BE7A

Triad

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



BCB46A



0DC3E0



EA99CA

Complementary

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



BCB46A



6A72BC

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.



C7A3E8



BCB46A



54BCF5

Square

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



BCB46A



31C5BF



94B1F8



F896A5

Rectangle

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



BCB46A



77C28E



94B1F8



E09CD5

Sweetspot

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



BCB46A



F5F2D5



BC6A72



7A7867



FAFAFA



7A7A7A

Same Dimension

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



BCB46A



F5E876



9BBC6A



5E5D55



9E8F00



1F1C00

Inverse Universe

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



6A72BC



7682F5



8B6ABC



55565E



000F9E



00031F

Previews

White Background



This preview shows how the Hex color BCB46A looks on a white background.

Color Contrast Check

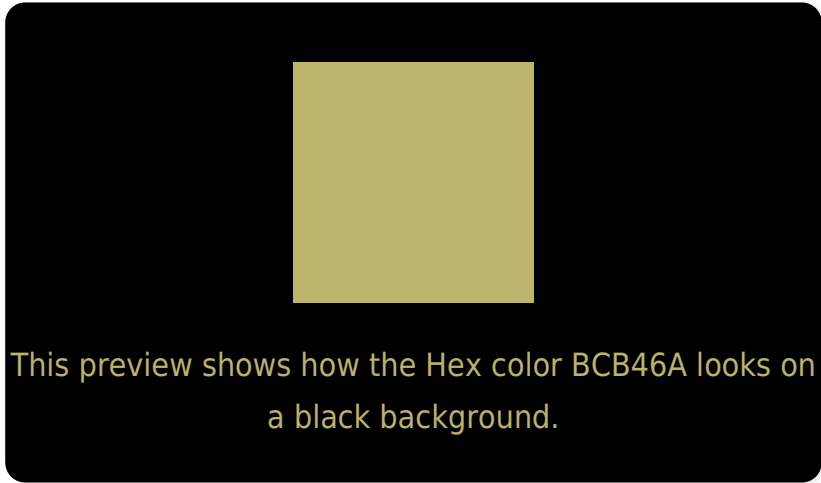
Large Text (above 18pt) WCAG AA × Fail

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

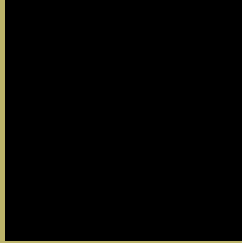
Any Text WCAG AA ✓ Pass

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 BCB46A Background



This preview shows how black text looks on a background with the Hex color BCB46A.

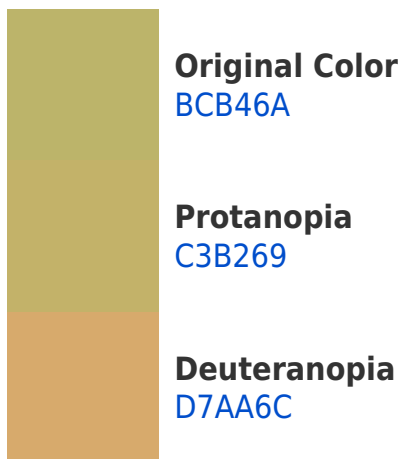


This preview shows how white text looks on a background with the Hex color BCB46A.

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



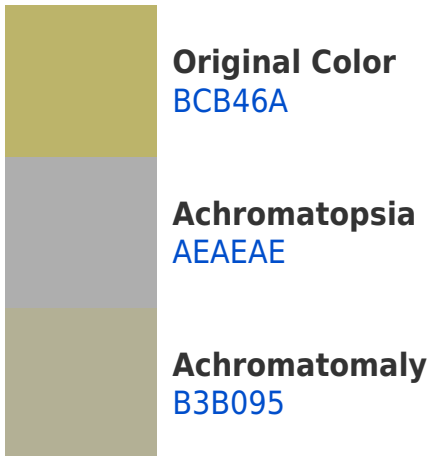


Tritanopia
C4ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB46A 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 #BCB46A looks like.

```
.text, #text, p{  
    color:#BCB46A  
}
```

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 #BCB46A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB46A
}
```

Border

The CSS property to change the border of an element to Hex BCB46A 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
#BCB46A }
```

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

```
.border{ border-color:#BCB46A }
```

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

Here you see how a box with a 4 pixel #BCB46A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB46A; -webkit-box-shadow:4px 4px  
4px 4px #BCB46A; box-shadow:4px 4px 4px  
4px #BCB46A }
```

Background

The CSS property to change the background color of an element to Hex BCB46A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB46A }
```

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

```
.background{ background-color:#BCB46A }
```

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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