

Converting Colors

Hex(BCB254)

Have a look what the booklet for
Hex(BCB254) contains.

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Color

Hex(BCB254)

Conversions

Conversions Part 1

Format	Color
Hex	BCB254
RGB	188, 178, 84
RGB Percent	74%, 70%, 33%
CMY	0.2627, 0.3020, 0.6706
CMYK	0.00, 0.05, 0.55, 0.26
HSL	54°, 44%, 53%
HSV	54°, 55%, 74%
XYZ	38.2597, 43.1722, 14.7041
YIQ	170.2740, 36.1340, -27.1140

Conversions

Conversions Part 2

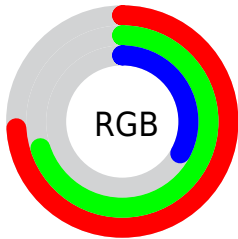
Format	Color
RYB	95, 188, 84
Decimal	12366420
CIELab	71.67, -8.72, 48.55
CIELCh	72, 49.324, 100.178
Yxy	43.1722, 0.3980, 0.4491
Android (android.graphics.Color)	4290556500 (0xFFBCB254)
YUV	170.2740, -42.5331, 15.5457
Hunter-Lab	65.7056, -11.0461, 32.7256

Details

The Hex color **BCB254** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **545EBC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F6EA88**, and **847E20** is the 20% darker color. If you saturate the color by 10%, you get **BCB041**, and if you desaturate by 10%, it is **BCB467**.

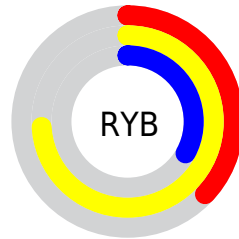
Distribution



Red (74%)

Green (70%)

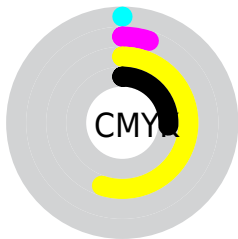
Blue (33%)



Red (37%)

Yellow (74%)

Blue (33%)

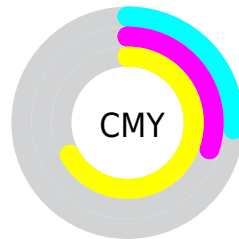


Cyan (0%)

Magenta (5%)

Yellow (55%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB254 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 BCB254 by changing the saturation by 10% instead.



BCB254



BCB254

FFFFFF



A0973A



F6EA88



847E20



FFFFA3



696500



FFFFBF



4F4D00



FFFFDC



363600



FFFFF8



1D2100



000B00



000000



BCB254



BCB254

■ BCB041

■ BCB467

■ BCAE2E

■ BCB67A

■ BCAD1C

■ BCB78C

■ BCAB09

■ BCB99F

■ BCAA00

■ BCBBB2

■ BCBDC5

■ BCBFD8

■ BCC0EA

■ BCC2FD

Harmonies

Analogous

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



E4A25A



BCB254



8BBE68

Triad

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



BCB254



00C4E8



F38FCF

Complementary

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



BCB254



545EBC

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.



C79EF5



BCB254



00BDFF

Square

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



BCB254



00C7BE



81AFFF



FF8AA2

Rectangle

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



BCB254



63C381



81AFFF



E793DD

Sweetspot

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



BCB254



F5F1CB



BC545E



7A7862



FAFAFA



7A7A7A

Same Dimension

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



BCB254



F5E553



92BC54



5E5D55



9E8F00



1F1C00

Inverse Universe

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



545EBC



5363F5



7E54BC



55565E



000F9E



00031F

Previews

White Background



This preview shows how the Hex color BCB254 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 BCB254 Background



This preview shows how black text looks on a background with the Hex color BCB254.

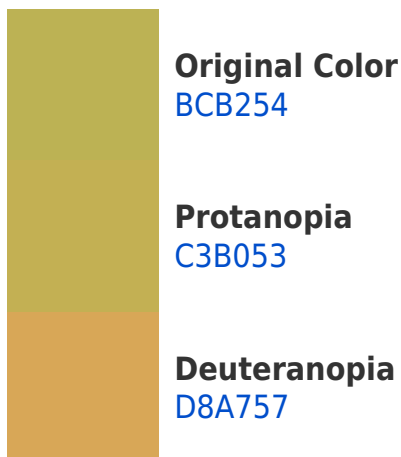


This preview shows how white text looks on a background with the Hex color BCB254.

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](#).

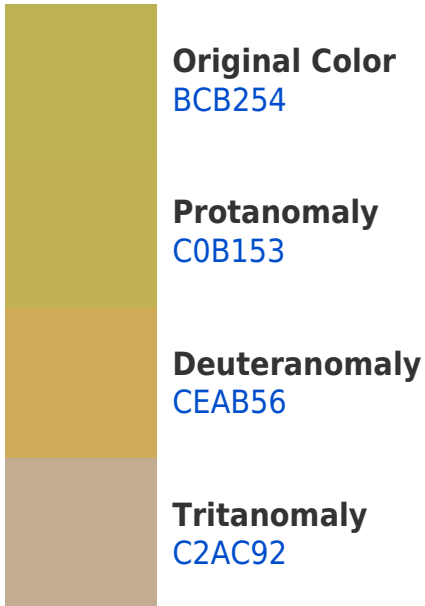
Dichromacy



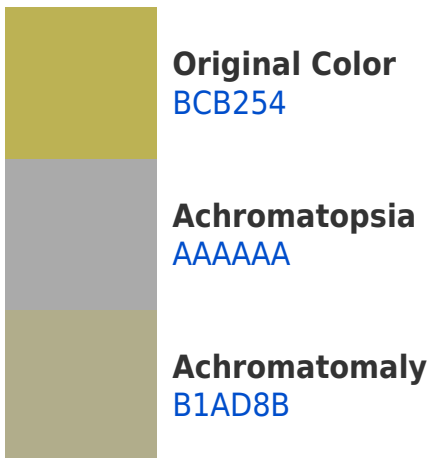


Tritanopia
C5A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB254 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 #BCB254 looks like.

```
.text, #text, p{  
    color:#BCB254  
}
```

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 #BCB254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB254
}
```

Border

The CSS property to change the border of an element to Hex BCB254 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
#BCB254 }
```

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

```
.border{ border-color:#BCB254 }
```

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

Here you see how a box with a 4 pixel #BCB254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB254; -webkit-box-shadow:4px 4px  
4px 4px #BCB254; box-shadow:4px 4px 4px  
4px #BCB254 }
```

Background

The CSS property to change the background color of an element to Hex BCB254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB254 }
```

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

```
.background{ background-color:#BCB254 }
```

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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