

# Converting Colors

Hex(BCB089)

Have a look what the booklet for  
Hex(BCB089) contains.

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# **Color**

**Hex(BCB089)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCB089
RGB	188, 176, 137
RGB Percent	74%, 69%, 54%
CMY	0.2627, 0.3098, 0.4627
CMYK	0.00, 0.06, 0.27, 0.26
HSL	46°, 28%, 64%
HSV	46°, 27%, 74%
XYZ	40.7797, 43.5482, 29.9232
YIQ	175.1420, 19.6710, -9.5850

# Conversions

## Conversions Part 2

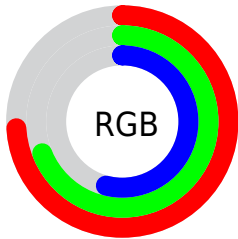
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">153, 188, 137</a>
Decimal	<a href="#">12365961</a>
CIELab	<a href="#">71.93, -1.88, 21.56</a>
CIELCh	<a href="#">72, 21.646, 94.971</a>
Yxy	<a href="#">43.5482, 0.3569, 0.3812</a>
Android (android.graphics.Color)	<a href="#">4290556041 (0xFFBCB089)</a>
YUV	<a href="#">175.1420, -18.8040, 11.2765</a>
Hunter-Lab	<a href="#">65.9910, -5.1787, 19.3090</a>

# Details

The Hex color **BCB089** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8995BC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F5E8BF**, and **867C57** is the 20% darker color. If you saturate the color by 10%, you get **BCAC76**, and if you desaturate by 10%, it is **BCB49C**.

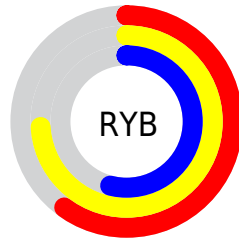
# Distribution



Red (74%)

Green (69%)

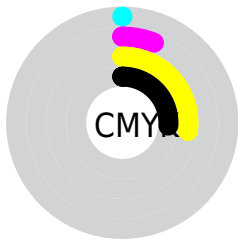
Blue (54%)



Red (60%)

Yellow (74%)

Blue (54%)

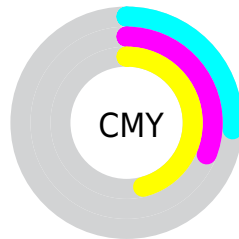


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCB089 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 BCB089 by changing the saturation by 10% instead.





BCB089



BCB089

FFFFFF



A1956F



F5E8BF



867C57



FFFFDA



6C633F



FFFFF7



534B29



3C3414



261F00



060800



000000



BCB089



BCB089

 BCAC76

 BCB49C

 BCA763

 BCB9AF

 BCA351

 BCBDC1

 BC9E3E

 BCC2D4

 BC9A2B

 BCC6E7

 BC9518

 BCCBFA

 BC9105

 BCCFFF

 BC9000

 BCD3FF

 BCD8FF

# Harmonies

## Analogous

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



CEA98D



BCB089



A6B690

# Triad

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



BCB089



79BBC6



CDA5C1

# Complementary

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



BCB089



8995BC

# 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.



B8AAD1



BCB089



85B7D3

# Square

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



BCB089



7EBCB3



9EB1D7



D8A2AE

# Rectangle

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



BCB089



97B999



9EB1D7



C7A6C7



# Sweetspot

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



BCB089



F5F0E1



BC8996



7A786E



FAFAFA



7A7A7A



# Same Dimension

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



BCB089



F5E2A4



AFBC89



5E5C55



9E7900



1F1700



# Inverse Universe

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



8995BC



A4B7F5



9689BC



55575E



00259E



00071F



# Previews

## White Background



This preview shows how the Hex color BCB089 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



This preview shows how the Hex color BCB089 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

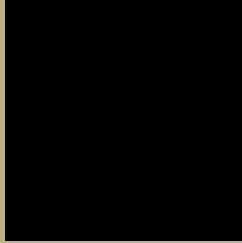
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCB089 Background



This preview shows how black text looks on a background with the Hex color BCB089.



This preview shows how white text looks on a background with the Hex color BCB089.

# 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](#).

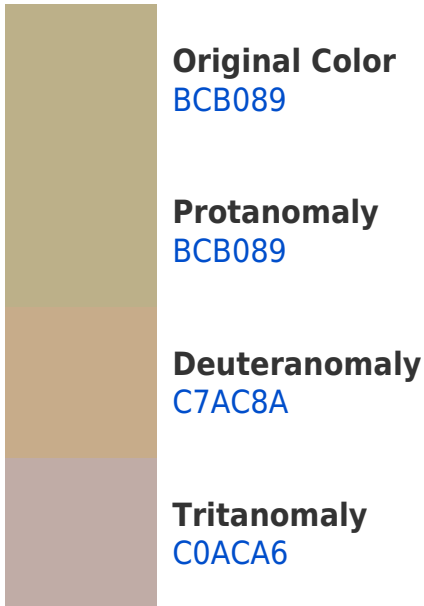
## Dichromacy



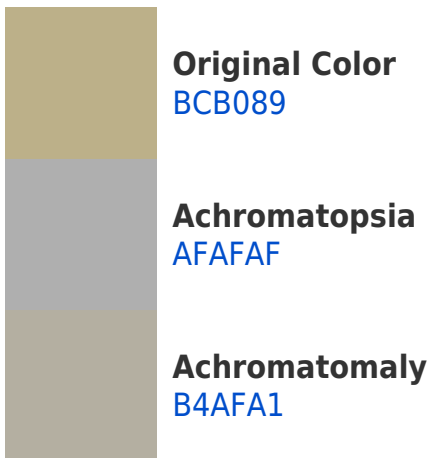


**Tritanopia**  
C2AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCB089 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 #BCB089 looks like.

```
.text, #text, p{  
    color:#BCB089  
}
```

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 #BCB089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB089
}
```

## Border

The CSS property to change the border of an element to Hex BCB089 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
#BCB089 }
```

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

```
.border{ border-color:#BCB089 }
```

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

Here you see how a box with a 4 pixel #BCB089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB089; -webkit-box-shadow:4px 4px  
4px 4px #BCB089; box-shadow:4px 4px 4px  
4px #BCB089 }
```

# Background

The CSS property to change the background color of an element to Hex BCB089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB089 }
```

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

```
.background{ background-color:#BCB089 }
```

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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