

# Converting Colors

Hex(BCBE7A)

Have a look what the booklet for  
Hex(BCBE7A) contains.

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# **Color**

**Hex(BCBE7A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCBE7A
RGB	188, 190, 122
RGB Percent	74%, 75%, 48%
CMY	0.2627, 0.2549, 0.5216
CMYK	0.01, 0.00, 0.36, 0.25
HSL	62°, 34%, 61%
HSV	62°, 36%, 75%
XYZ	42.6653, 48.9234, 25.6068
YIQ	181.6500, 20.6360, -21.5720

# Conversions

## Conversions Part 2

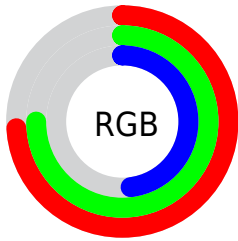
<b>Format</b>	<b>Color</b>
<b>RYB</b>	122, 190, 124
Decimal	12369530
CIELab	75.40, -11.14, 34.14
CIELCh	75, 35.914, 108.075
Yxy	48.9234, 0.3641, 0.4175
Android (android.graphics.Color)	4290559610 (0xFFBCBE7A)
YUV	181.6500, -29.4074, 5.5690
Hunter-Lab	69.9453, -13.5225, 27.2558

# Details

The Hex color **BCBE7A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C7ABE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F5F6AF**, and **868948** is the 20% darker color. If you saturate the color by 10%, you get **BBBE67**, and if you desaturate by 10%, it is **BDBE8D**.

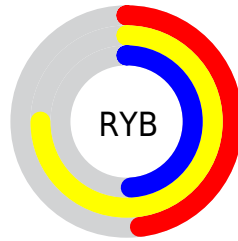
# Distribution



Red (74%)

Green (75%)

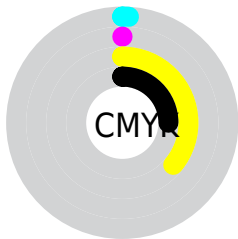
Blue (48%)



Red (48%)

Yellow (75%)

Blue (49%)

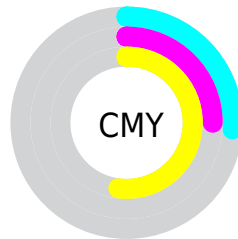


Cyan (1%)

Magenta (0%)

Yellow (36%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCBE7A 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 BCBE7A by changing the saturation by 10% instead.





BCBE7A



BCBE7A

FFFFFF



A0A361



F5F6AF



868948



FFFFCB



6C6F30



FFFFE7



525719



3A4000



232A00



011700



000000



BCBE7A



BCBE7A

 BBBE67

 BDBE8D

 BBBE54

 BDBEA0

 BABE41

 BEBEB3

 BABE2E

 BEBEC6

 B9BE1B

 BFBED9

 B9BE08

 BFBEEC

 B8BE00

 C0BEFF

 C1BEFF

# Harmonies

## Analogous

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



DCB379



BCBE7A



96C68C

# Triad

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



BCBE7A



4BC8EA



F2A2C8

# Complementary

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



BCBE7A



7C7ABE

# 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.



D7AAE6



BCBE7A



77C1FA

# Square

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



BCBE7A



4BCCCD



ABB6F8



FBA1A7

# Rectangle

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



BCBE7A



7CCAA0



ABB6F8



EBA4D3



# Sweetspot

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



BCBE7A



F7F7DC



BE7B7A



7C7D6D



FCFCFC



7D7D7D



# Same Dimension

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



BCBE7A



F4F78D



9BBE7A



5E5E55



999E00



1E1F00



# Inverse Universe

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



7C7ABE



908DF7



9D7ABE



55555E



05009E



01001F



# Previews

## White Background



This preview shows how the Hex color BCBE7A looks on a white background.

## Color Contrast Check

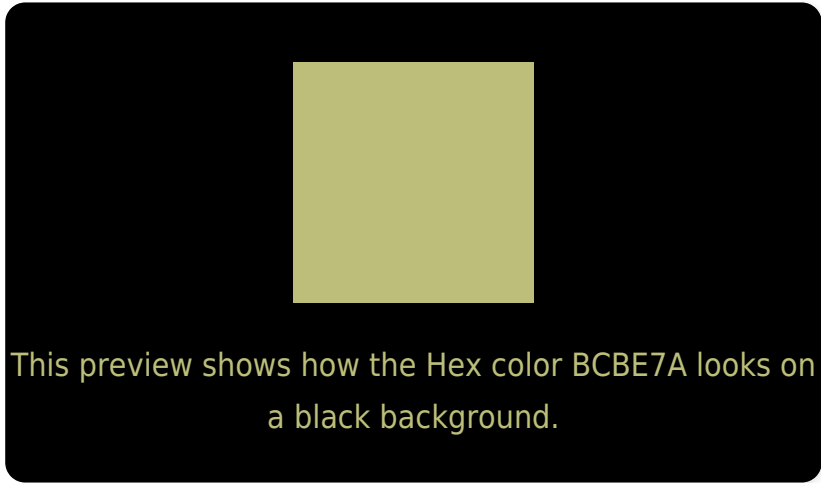
Large Text (above 18pt) WCAG AA × Fail

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

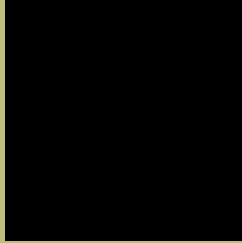
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCBE7A Background



This preview shows how black text looks on a background with the Hex color BCBE7A.

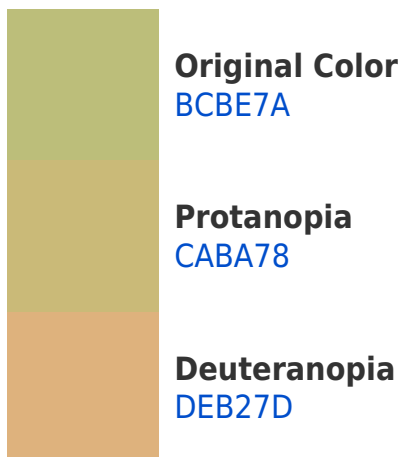


This preview shows how white text looks on a background with the Hex color BCBE7A.

# 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**  
C5B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCBE7A 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 #BCBE7A looks like.

```
.text, #text, p{  
    color:#BCBE7A  
}
```

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 #BCBE7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBE7A
}
```

## Border

The CSS property to change the border of an element to Hex BCBE7A 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
#BCBE7A }
```

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

```
.border{ border-color:#BCBE7A }
```

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

Here you see how a box with a 4 pixel #BCBE7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBE7A; -webkit-box-shadow:4px 4px  
4px 4px #BCBE7A; box-shadow:4px 4px 4px  
4px #BCBE7A }
```

# Background

The CSS property to change the background color of an element to Hex BCBE7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBE7A }
```

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

```
.background{ background-color:#BCBE7A }
```

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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