

# Converting Colors

Hex(BCC7AB)

Have a look what the booklet for  
Hex(BCC7AB) contains.

<b>Hex(BCC7AB)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(BCC7AB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCC7AB
RGB	188, 199, 171
RGB Percent	74%, 78%, 67%
CMY	0.2627, 0.2196, 0.3294
CMYK	0.06, 0.00, 0.14, 0.22
HSL	84°, 20%, 73%
HSV	84°, 14%, 78%
XYZ	48.5131, 54.4785, 46.4866
YIQ	192.5190, 2.4320, -11.0400

# Conversions

## Conversions Part 2

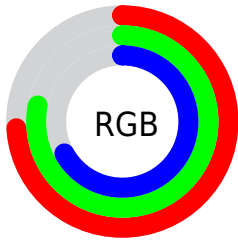
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 199, 182
Decimal	12371883
CIELab	78.74, -8.78, 12.75
CIELCh	79, 15.475, 124.546
Yxy	54.4785, 0.3245, 0.3645
Android (android.graphics.Color)	4290561963 (0xFFBCC7AB)
YUV	192.5190, -10.6089, -3.9632
Hunter-Lab	73.8095, -11.8432, 14.3248

# Details

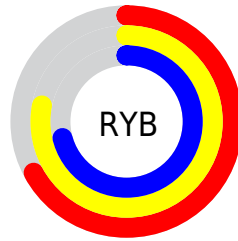
The Hex color **BCC7AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6ABC7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F4FFE2**, and **879177** is the 20% darker color. If you saturate the color by 10%, you get **B4C797**, and if you desaturate by 10%, it is **C4C7BF**.

# Distribution



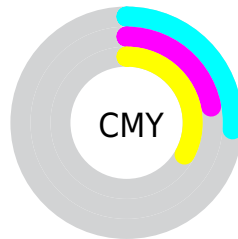
- Red (74%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC7AB 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 BCC7AB by changing the saturation by 10% instead.



 BCC7AB

 BCC7AB

FFFFFF

 A1AC90

 F4FFE2

 879177

 6D775E

 555F46

 3D4730

 27311B

 141C00

 000000

 BCC7AB

 BCC7AB

 B4C797

 C4C7BF

 ACC783

 CCC7D3

 A5C76F

 D3C7E7

 9DC75B

 DBC7FB

 95C748

 E3C7FF

 8DC734

 EBC7FF

 85C720

 F3C7FF

 7DC70C

 FBC7FF

 79C700

 FFC7FF

# Harmonies

## Analogous

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



CCC3A6



BCC7AB



ACCAB6

# Triad

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



BCC7AB



A6C8DC



E0B9C1

# Complementary

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



BCC7AB



B6ABC7

# 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.



D8BBD0



BCC7AB



B6C3DF

# Square

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



BCC7AB



9ECBD3



C8BFDB



E1BAB3

# Rectangle

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



BCC7AB



A4CBC0



C8BFDB



DEB9C6



# Sweetspot

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



BCC7AB



FBFFF5



C7B6AB



7D8079



000000



808080

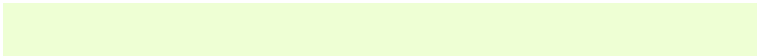


# Same Dimension

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



BCC7AB



EEFFD4



AEC7AB



60635A



63A300



162400



# Inverse Universe

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



B6ABC7



E5D4FF



C4ABC7



5D5A63



4000A3

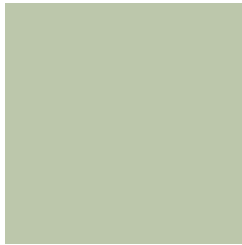


0E0024



# Previews

## White Background



This preview shows how the Hex color BCC7AB looks on a white background.

## Color Contrast Check

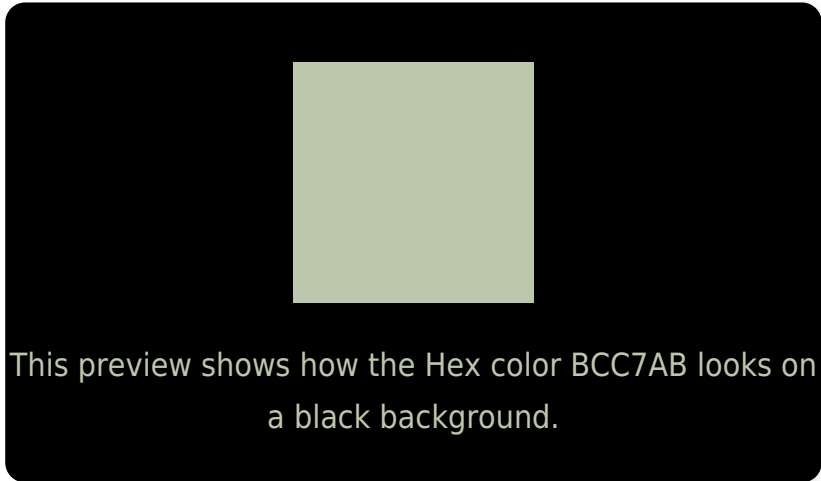
Large Text (above 18pt) WCAG AA × Fail

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

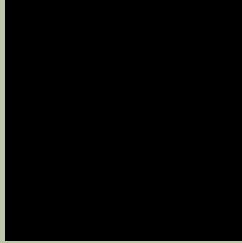
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

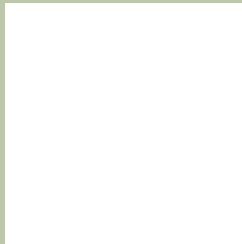
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCC7AB Background



This preview shows how black text looks on a background with the Hex color BCC7AB.

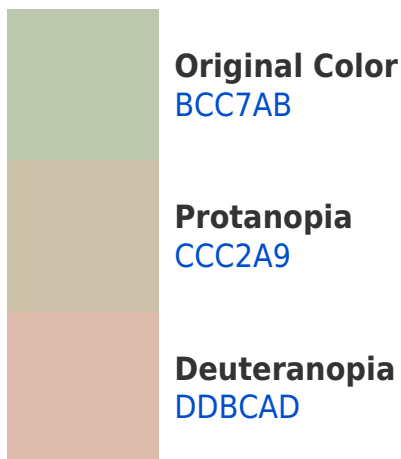


This preview shows how white text looks on a background with the Hex color BCC7AB.

# 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](#).

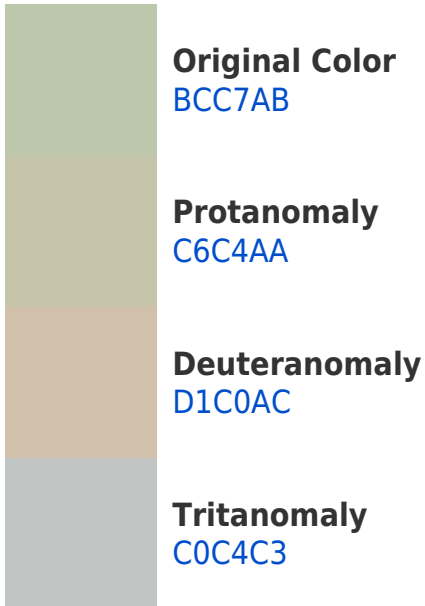
## Dichromacy





**Tritanopia**  
C2C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC7AB 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 #BCC7AB looks like.

```
.text, #text, p{  
    color:#BCC7AB  
}
```

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 #BCC7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC7AB
}
```

## Border

The CSS property to change the border of an element to Hex BCC7AB 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
#BCC7AB }
```

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

```
.border{ border-color:#BCC7AB }
```

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

Here you see how a box with a 4 pixel #BCC7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC7AB; -webkit-box-shadow:4px 4px  
4px 4px #BCC7AB; box-shadow:4px 4px 4px  
4px #BCC7AB }
```

# Background

The CSS property to change the background color of an element to Hex BCC7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC7AB }
```

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

```
.background{ background-color:#BCC7AB }
```

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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