

# Converting Colors

Hex(BCAB99)

Have a look what the booklet for  
Hex(BCAB99) contains.

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# **Color**

**Hex(BCAB99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCAB99
RGB	188, 171, 153
RGB Percent	74%, 67%, 60%
CMY	0.2627, 0.3294, 0.4000
CMYK	0.00, 0.09, 0.19, 0.26
HSL	31°, 21%, 67%
HSV	31°, 19%, 74%
XYZ	41.0517, 42.1171, 36.1027
YIQ	174.0310, 15.9100, -1.9940

# Conversions

## Conversions Part 2

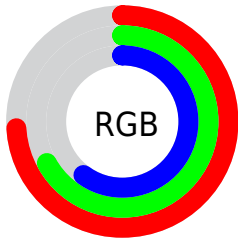
Format	Color
<a href="#">RYB</a>	<a href="#">186, 188, 153</a>
Decimal	<a href="#">12364697</a>
CIELab	<a href="#">70.95, 3.16, 11.49</a>
CIELCh	<a href="#">71, 11.915, 74.627</a>
Yxy	<a href="#">42.1171, 0.3442, 0.3531</a>
Android (android.graphics.Color)	<a href="#">4290554777</a> ( <a href="#">0xFFBCAB99</a> )
YUV	<a href="#">174.0310, -10.3683, 12.2508</a>
Hunter-Lab	<a href="#">64.8977, -0.6589, 12.4452</a>

# Details

The Hex color **BCAB99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99AABC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F4E2CF**, and **867766** is the 20% darker color. If you saturate the color by 10%, you get **BCA286**, and if you desaturate by 10%, it is **BCB4AC**.

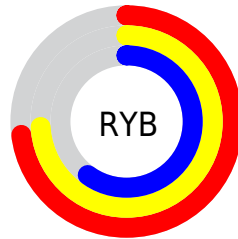
# Distribution



Red (74%)

Green (67%)

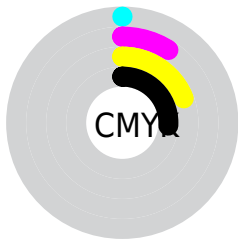
Blue (60%)



Red (73%)

Yellow (74%)

Blue (60%)

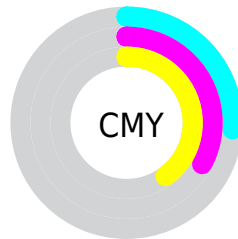


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCAB99 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 BCAB99 by changing the saturation by 10% instead.



 BCAB99

 BCAB99

FFFFFF

 A1917F

 F4E2CF

 867766

 FFFFEC

 6D5E4E

 544737

 3D3022

 271B0C

 0D0100

 000000

 BCAB99

 BCAB99

 BCA286

 BCB4AC

 BC9973

 BCBDBF

 BC9061

 BCC6D1

 BC864E

 BCD0E4

 BC7D3B

 BCD9F7

 BC7428

 BCE2FF

 BC6B15

 BCEBFF

 BC6203

 BCF4FF

 BC6100

 BCFDFE

# Harmonies

## Analogous

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



C3A89F



BCAB99



B1AF99

# Triad

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



BCAB99



93B4B3



B6A9BD

# Complementary

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



BCAB99



99AABC

# 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.



A9ADC2



BCAB99



94B3BC

# Square

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



BCAB99



99B4A8



9CB0C2



C0A7B4

# Rectangle

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



BCAB99



A8B19C



9CB0C2



B2AABF

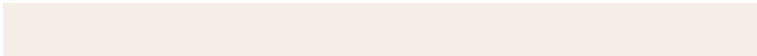


# Sweetspot

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



BCAB99



F5EEE6



BC99AB



7A7672



FAFAFA



7A7A7A

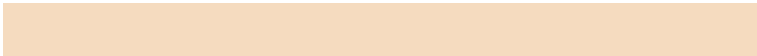


# Same Dimension

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



BCAB99



F5DBBF



BCBC99



5E5A55



9E5100



1F1000



# Inverse Universe

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



99AABC



BFD9F5



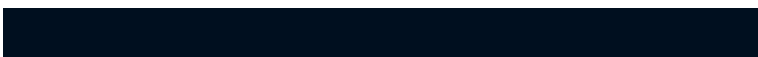
9999BC



55595E



004D9E



000F1F



# Previews

## White Background



This preview shows how the Hex color BCAB99 looks on a white background.

## Color Contrast Check

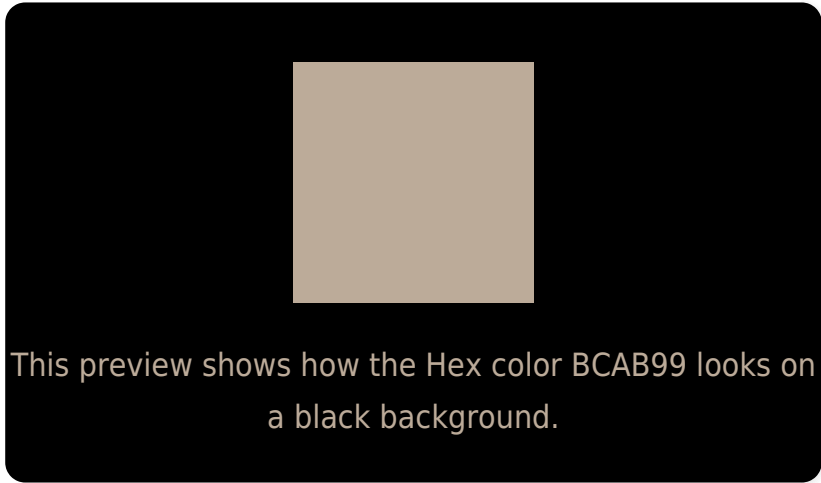
Large Text (above 18pt) WCAG AA × Fail

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

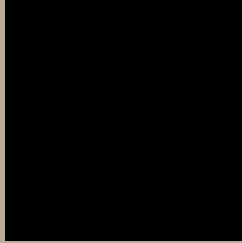
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCAB99 Background



This preview shows how black text looks on a background with the Hex color BCAB99.

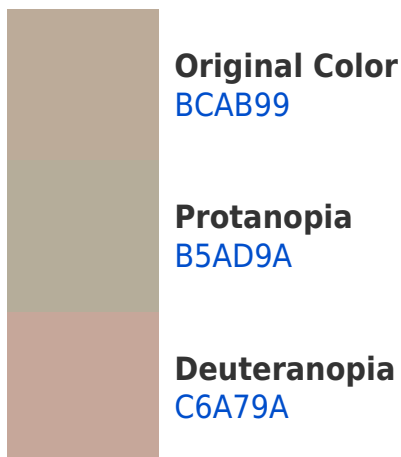


This preview shows how white text looks on a background with the Hex color BCAB99.

# 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**  
BFA7B4

# Trichromacy



**Original Color**  
BCAB99

**Protanomaly**  
B8AC9A

**Deuteranomaly**  
C2A89A

**Tritanomaly**  
BEA8AA

# Monochromacy



**Original Color**  
BCAB99

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B3ADA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCAB99 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 #BCAB99 looks like.

```
.text, #text, p{  
    color:#BCAB99  
}
```

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 #BCAB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAB99  
}
```

## Border

The CSS property to change the border of an element to Hex BCAB99 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  
#BCAB99 }
```

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

```
.border{ border-color:#BCAB99 }
```

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

Here you see how a box with a 4 pixel #BCAB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAB99; -webkit-box-shadow:4px 4px  
4px 4px #BCAB99; box-shadow:4px 4px 4px  
4px #BCAB99 }
```

# Background

The CSS property to change the background color of an element to Hex BCAB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAB99 }
```

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

```
.background{ background-color:#BCAB99 }
```

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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