

# Converting Colors

Hex(BCABA0)

Have a look what the booklet for  
Hex(BCABA0) contains.

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# **Color**

**Hex(BCABA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCABA0
RGB	188, 171, 160
RGB Percent	74%, 67%, 63%
CMY	0.2627, 0.3294, 0.3725
CMYK	0.00, 0.09, 0.15, 0.26
HSL	24°, 17%, 68%
HSV	24°, 15%, 74%
XYZ	41.6471, 42.3553, 39.2380
YIQ	174.8290, 13.6630, 0.1830

# Conversions

## Conversions Part 2

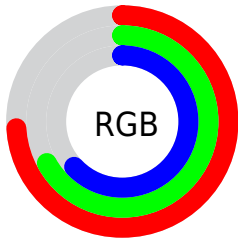
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 178, 160
Decimal	12364704
CIELab	71.12, 4.27, 7.87
CIELCh	71, 8.958, 61.519
Yxy	42.3553, 0.3379, 0.3437
Android (android.graphics.Color)	4290554784 (0xFFBCABA0)
YUV	174.8290, -7.3107, 11.5510
Hunter-Lab	65.0809, 0.3356, 9.8100

# Details

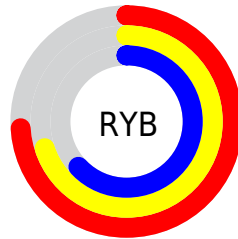
The Hex color **BCABA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0B1BC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F4E2D7**, and **87776D** is the 20% darker color. If you saturate the color by 10%, you get **BCA08D**, and if you desaturate by 10%, it is **BCB6B3**.

# Distribution



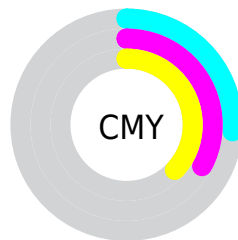
- Red (74%)
- Green (67%)
- Blue (63%)



- Red (74%)
- Yellow (70%)
- Blue (63%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (33%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCABA0 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 BCABA0 by changing the saturation by 10% instead.



 BCABA0

 BCABA0

FFFFFFF

 A19186

 F4E2D7

 87776D

 FFFFF3

 6D5E54

 55473D

 3D3027

 271B13

 100100

 000000

 BCABA0

 BCABA0

 BCA08D

 BCB6B3

 BC947A

 BCC2C6

 BC8968

 BCCDD8

 BC7D55

 BCD9EB

 BC7242

 BCE4FE

 BC672F

 BCEFFF

 BC5B1C

 BCFBFF

 BC500A

 BCFFFF

 BC4A00

# Harmonies

## Analogous

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



C0A9A6



BCABA0



B5AE9E

# Triad

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



BCABA0



9CB3AE



B0ACBC

# Complementary

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



BCABA0



A0B1BC

# 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.



A6AFBE



BCABA0



9AB3B6

# Square

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



BCABA0



A2B2A6



9EB1BC



B9AAB6

# Rectangle

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



BCABA0



AFAF9F



9EB1BC



ADADBD

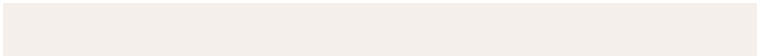


# Sweetspot

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



BCABA0



F5EFEB



BCA0B1



7A7774



FAFafa



7A7A7A



# Same Dimension

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



BCABA0



F5DAC9



BCB9A0



5E5955



9E3E00



1F0C00

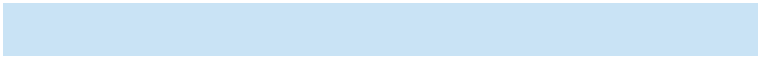


# Inverse Universe

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



A0B1BC



C9E3F5



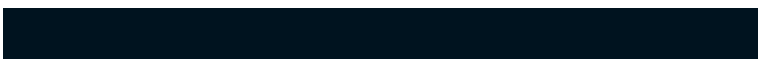
A0A3BC



555B5E



00609E



00131F



# Previews

## White Background



This preview shows how the Hex color BCABA0 looks on a white background.

## Color Contrast Check

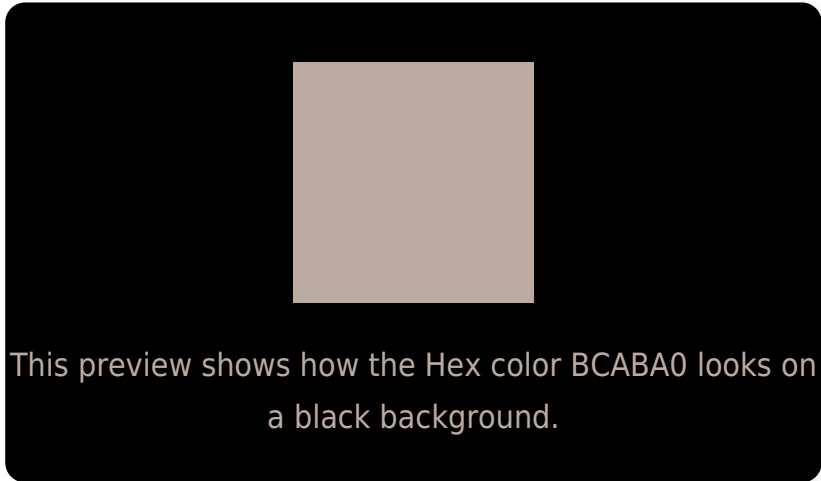
Large Text (above 18pt) WCAG AA × Fail

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

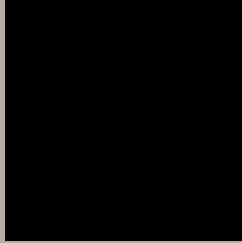
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCABA0 Background



This preview shows how black text looks on a background with the Hex color BCABA0.



This preview shows how white text looks on a background with the Hex color BCABA0.

# 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**  
BFA8B5

# Trichromacy



**Original Color**  
BCABA0

**Protanomaly**  
B7ADA1

**Deuteranomaly**  
C1A9A1

**Tritanomaly**  
BEA9AD

# Monochromacy



**Original Color**  
BCABA0

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B4AEAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCABA0 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 #BCABA0 looks like.

```
.text, #text, p{  
    color:#BCABA0  
}
```

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 #BCABA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCABA0  
}
```

## Border

The CSS property to change the border of an element to Hex BCABA0 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  
#BCABA0 }
```

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

```
.border{ border-color:#BCABA0 }
```

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

Here you see how a box with a 4 pixel `#BCABA0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCABA0; -webkit-box-shadow:4px 4px  
4px 4px #BCABA0; box-shadow:4px 4px 4px  
4px #BCABA0 }
```

# Background

The CSS property to change the background color of an element to Hex BCABA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCABA0 }
```

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

```
.background{ background-color:#BCABA0 }
```

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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