

# Converting Colors

Hex(BCABCB)

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

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# **Color**

**Hex(BCABCB)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BCABCB                     |
| RGB         | 188, 171, 203              |
| RGB Percent | 74%, 67%, 80%              |
| CMY         | 0.2627, 0.3294, 0.2039     |
| CMYK        | 0.07, 0.16, 0.00, 0.20     |
| HSL         | 272°, 24%, 73%             |
| HSV         | 272°, 16%, 80%             |
| XYZ         | 46.0814, 44.1290, 62.5889  |
| YIQ         | 179.7310, -0.1400, 13.5560 |

# Conversions

## Conversions Part 2

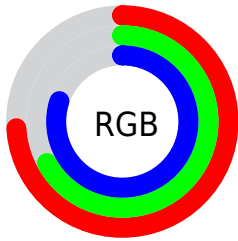
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">188, 171, 203</a>                 |
| Decimal                             | <a href="#">12364747</a>                      |
| CIELab                              | <a href="#">72.31, 12.13, -14.03</a>          |
| CIELCh                              | <a href="#">72, 18.543, 310.848</a>           |
| Yxy                                 | <a href="#">44.1290, 0.3016,<br/>0.2888</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4290554827<br/>(0xFFBCABCB)</a>   |
| YUV                                 | <a href="#">179.7310, 11.4716,<br/>7.2519</a> |
| Hunter-Lab                          | <a href="#">66.4296, 7.5714,<br/>-9.3613</a>  |

# Details

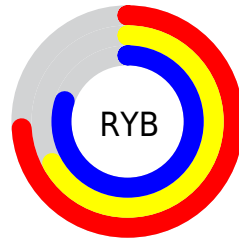
The Hex color **BCABCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BACBAB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F4E2FF**, and **877795** is the 20% darker color. If you saturate the color by 10%, you get **B297CB**, and if you desaturate by 10%, it is **C6BFCB**.

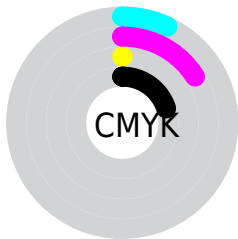
# Distribution



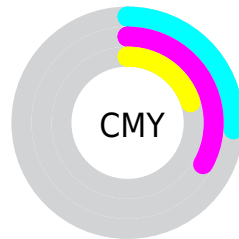
- Red (74%)
- Green (67%)
- Blue (80%)



- Red (74%)
- Yellow (67%)
- Blue (80%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (33%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



■ BCABCB

FFFFFF

■ F4E2FF

■ BCABCB

■ A190B0

■ 877795

■ 6D5E7B

■ 554662

■ 3D304A

■ 271B34

■ 14001F

■ 000002

■ 000000

 BCABCB

 BCABCB

 B297CB

 C6BFCB

 A982CB

 CFD4CB

 9F6ECB

 D9E8CB

 965ACB

 E2FCCB

 8C46CB

 ECFFCB

 8331CB

 F5FFCB

 791DCB

 FFFFCB

 7009CB

 6C00CB

# Harmonies

## Analogous

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



A6B1D2



BCABCB



CDA7BD

# Triad

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



BCABCB



C9AD92



86BBB7

# Complementary

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



BCACB



BACB

# 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.



93BAA6



BCABCB



B8B290

# Square

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



BCABCB



D3A89C



A5B797



85BAC7

# Rectangle

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



BCACB



D3A6B1



A5B797



89BBB1



# Sweetspot

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



BCACBC



F9F2FF



ABBACB



7C7880



000000



808080



# Same Dimension

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



BCACB



E8CFFF



CBABCA



615C66



5800A6



140026



# Inverse Universe

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



CBABBA



FFCFE5



ABCBAC



665C61



A6004E

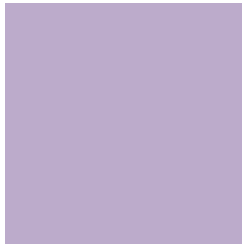


260012



# Previews

## White Background



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

## Color Contrast Check

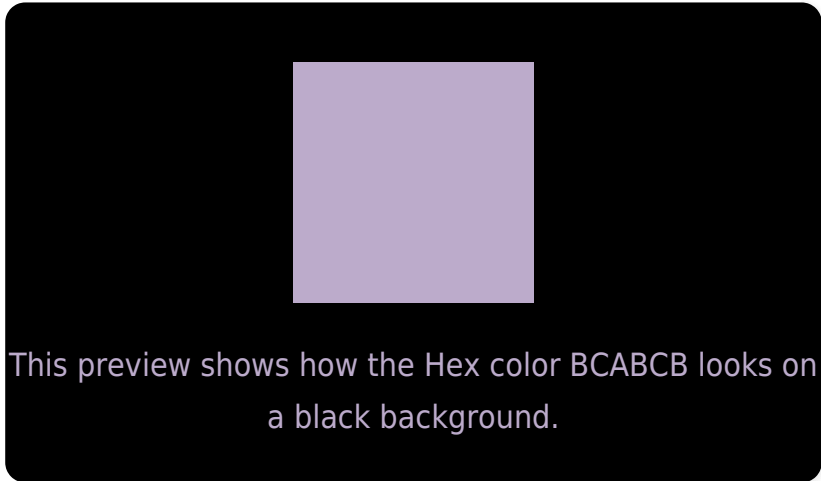
Large Text (above 18pt) WCAG AA × Fail

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

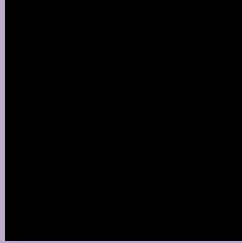
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCABCB Background



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



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

# 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



**Original Color**  
BCABCB

**Protanopia**  
ACBOCE

**Deuteranopia**  
B7ADCB



# Trichromacy



**Original Color**  
BCACBC

**Protanomaly**  
B2AECD

**Deuteranomaly**  
B9ACCB

**Tritanomaly**  
BBADC1

# Monochromacy



**Original Color**  
BCACBC

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B7B1BC

# CSS Examples

## Text

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

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

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 #BCABCB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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