

# Converting Colors

Hex(BCADC3)

Have a look what the booklet for  
Hex(BCADC3) contains.

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# **Color**

**Hex(BCADC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCADC3
RGB	188, 173, 195
RGB Percent	74%, 68%, 76%
CMY	0.2627, 0.3216, 0.2353
CMYK	0.04, 0.11, 0.00, 0.24
HSL	281°, 15%, 72%
HSV	281°, 11%, 76%
XYZ	45.5329, 44.5186, 57.8229
YIQ	179.9930, 1.8780, 10.0220

# Conversions

## Conversions Part 2

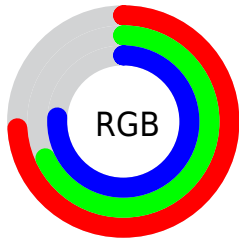
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 173, 195
Decimal	12365251
CIELab	72.57, 9.45, -9.25
CIELCh	73, 13.219, 315.611
Yxy	44.5186, 0.3079, 0.3011
Android (android.graphics.Color)	4290555331 (0xFFBCADC3)
YUV	179.9930, 7.3985, 7.0221
Hunter-Lab	66.7223, 5.0488, -4.6763

# Details

The Hex color **BCADC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4C3AD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F4E4FC**, and **87798D** is the 20% darker color. If you saturate the color by 10%, you get **B69AC3**, and if you desaturate by 10%, it is **C2C1C3**.

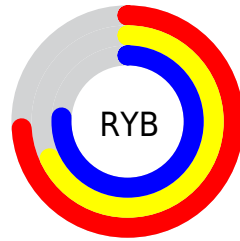
# Distribution



Red (74%)

Green (68%)

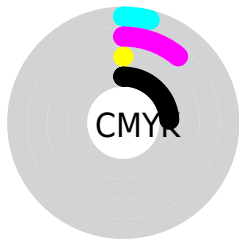
Blue (76%)



Red (74%)

Yellow (68%)

Blue (76%)

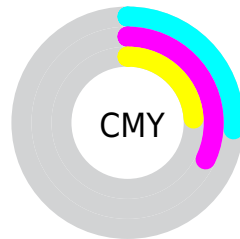


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (32%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCADC3 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 BCADC3 by changing the saturation by 10% instead.



■ BCADC3

■ BCADC3

FFFFFF

■ A192A8

■ F4E4FC

■ 87798D

■ 6D6074

■ 55485B

■ 3E3244

■ 281D2D

■ 140319

■ 000000

■ BCADC3

■ BCADC3

 B69AC3

 C2C1C3

 B086C3

 C8D4C3

 A973C3

 CFE8C3

 A35FC3

 D5FBC3

 9D4CC3

 DBFFC3

 9738C3

 E1FFC3

 9125C3

 E7FFC3

 8A11C3

 EEFFC3

 8500C3

 F4FFC3

# Harmonies

## Analogous

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



ADB1C9



BCADC3



C7AAB8

# Triad

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



BCADC3



C2AF9B



94B9B8

# Complementary

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



BCADC3



B4C3AD

# 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.



9BB9AC



BCADC3



B5B39B

# Square

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



BCADC3



CAACA1



A7B7A1



95B8C3

# Rectangle

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



BCADC3



CBAAB0



A7B7A1



95B9B4



# Sweetspot

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



BCADC3



FAF5FC



ADB4C3



7E7A80



000000



808080



# Same Dimension

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



BCADC3



F1D9FC



C3ADBF



5E5761



6E00A1



170021



# Inverse Universe

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



C3ADB4



FCD9E4



ADC3B1



61575A



A10033

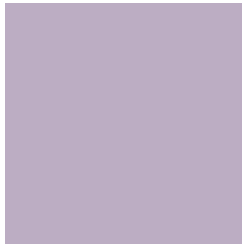


21000B



# Previews

## White Background



This preview shows how the Hex color BCADC3 looks on a white background.

## Color Contrast Check

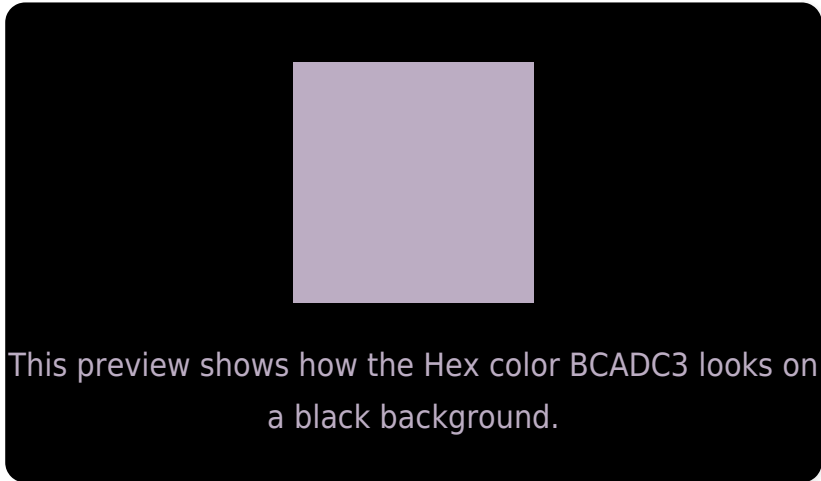
Large Text (above 18pt) WCAG AA × Fail

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

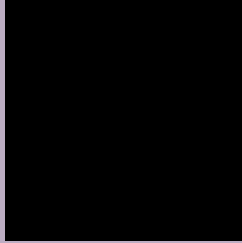
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCADC3 Background



This preview shows how black text looks on a background with the Hex color BCADC3.

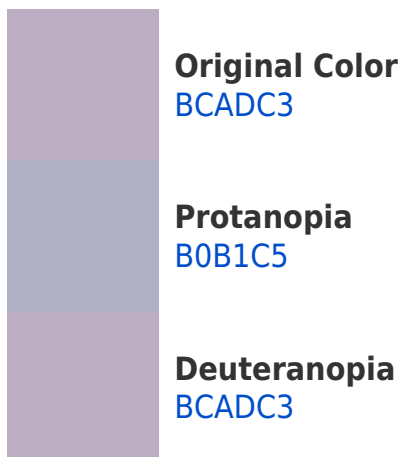


This preview shows how white text looks on a background with the Hex color BCADC3.

# 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





# Trichromacy



**Original Color**  
BCADC3

**Protanomaly**  
B4B0C4

**Deuteranomaly**  
BCADC3

**Tritanomaly**  
BBAEBF

# Monochromacy



**Original Color**  
BCADC3

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B7B1B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCADC3 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 #BCADC3 looks like.

```
.text, #text, p{  
    color:#BCADC3  
}
```

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 #BCADC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCADC3  
}
```

## Border

The CSS property to change the border of an element to Hex BCADC3 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  
#BCADC3 }
```

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

```
.border{ border-color:#BCADC3 }
```

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

Here you see how a box with a 4 pixel #BCADC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCADC3; -webkit-box-shadow:4px 4px  
4px 4px #BCADC3; box-shadow:4px 4px 4px  
4px #BCADC3 }
```

# Background

The CSS property to change the background color of an element to Hex BCADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCADC3 }
```

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

```
.background{ background-color:#BCADC3 }
```

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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