

# Converting Colors

Hex(BFADCD)

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

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# **Color**

**Hex(BFADC D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFADCD
RGB	191, 173, 205
RGB Percent	75%, 68%, 80%
CMY	0.2510, 0.3216, 0.1961
CMYK	0.07, 0.16, 0.00, 0.20
HSL	274°, 24%, 74%
HSV	274°, 16%, 80%
XYZ	47.4489, 45.3713, 64.0143
YIQ	182.0300, 0.4560, 13.7680

# Conversions

## Conversions Part 2

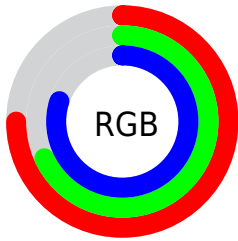
Format	Color
<a href="#">RYB</a>	<a href="#">191, 173, 205</a>
Decimal	<a href="#">12561869</a>
CIELab	<a href="#">73.14, 12.44, -13.86</a>
CIELCh	<a href="#">73, 18.625, 311.893</a>
Yxy	<a href="#">45.3713, 0.3025, 0.2893</a>
Android (android.graphics.Color)	<a href="#">4290751949</a> ( <a href="#">0xFFBFADCD</a> )
YUV	<a href="#">182.0300, 11.3242, 7.8667</a>
Hunter-Lab	<a href="#">67.3582, 7.8632, -9.1959</a>

# Details

The Hex color **BFADCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBCDAD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F7E4FF**, and **897997** is the 20% darker color. If you saturate the color by 10%, you get **B699CD**, and if you desaturate by 10%, it is **C8C2CD**.

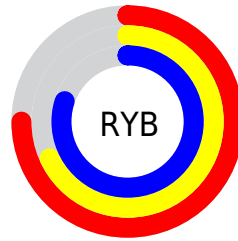
# Distribution



Red (75%)

Green (68%)

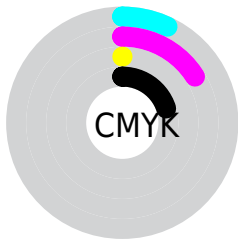
Blue (80%)



Red (75%)

Yellow (68%)

Blue (80%)

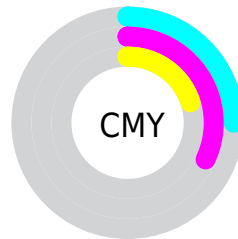


Cyan (7%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (32%)

Yellow (20%)

# Brightness & Saturation Gradients

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



 BFADCD

 BFADCD

FFFFFF

 A492B2

 F7E4FF

 897997

 70607D

 574864

 40314C

 291C35

 160320

 000005

 000000

 BFADCD

 BFADCD

 B699CD

 C8C2CD

 AD84CD

 D1D6CD

 A470CD

 DAEB CD

 9B5BCD

 E3FFCD

 9246CD

 ECFFCD

 8932CD

 F5FFCD

 801ECD

 FEFFCD

 7709CD

 FFFFCD

 7300CD

# Harmonies

## Analogous

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



A9B3D5



BFADCD



CFA9BF

# Triad

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



BFADCD



CAAF94



88BEBA

# Complementary

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



BFADCD



BBCDAD

# 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.



94BDA8



BFADCD



BAB592

# Square

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



BFADCD



D5AA9E



A6B99A



87BCCA

# Rectangle

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



BFADCD



D6A8B3



A6B99A



8BBDB4



# Sweetspot

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



BFADCD



F9F2FF



ADBBCD



7C7880



000000



808080



# Same Dimension

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



BFADCD



EACFFF



CDADCB



625C66



5D00A6



160026



# Inverse Universe

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



CDADBB



FFCFE4



ADCDAF



665C60



A60049

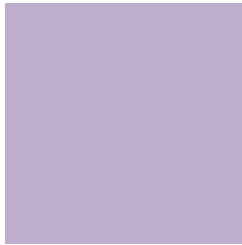


260011



# Previews

## White Background



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

## Color Contrast Check

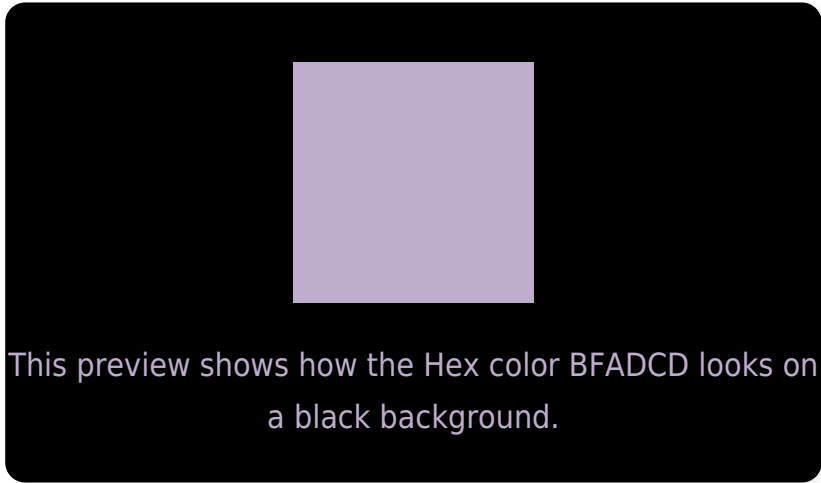
Large Text (above 18pt) WCAG AA × Fail

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

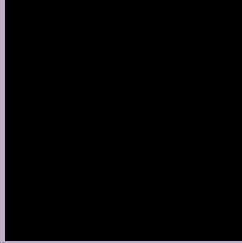
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFADCD Background



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

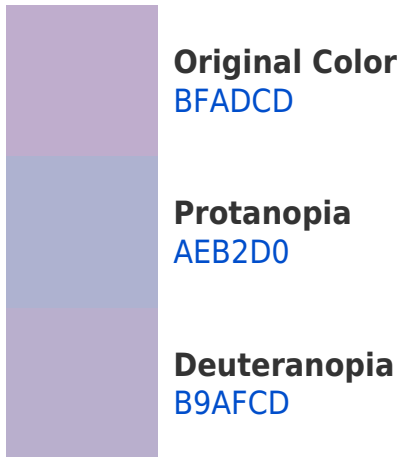



This preview shows how white text looks on a background with the Hex color BFADCD.

# 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**  
BDB0BD

# Trichromacy



**Original Color**  
BFADCD

**Protanomaly**  
B4B0CF

**Deuteranomaly**  
BBAECD

**Tritanomaly**  
BEAFC3

# Monochromacy



**Original Color**  
BFADCD

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
B9B3BE

# CSS Examples

## Text

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

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

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 #BFADCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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