

# Converting Colors

Hex(BFABD7)

Have a look what the booklet for  
Hex(BFABD7) contains.

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# Color

**Hex(BFABD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFABD7
RGB	191, 171, 215
RGB Percent	75%, 67%, 84%
CMY	0.2510, 0.3294, 0.1569
CMYK	0.11, 0.20, 0.00, 0.16
HSL	267°, 35%, 76%
HSV	267°, 20%, 84%
XYZ	48.3145, 45.1085, 70.4503
YIQ	181.9960, -2.2040, 17.9240

# Conversions

## Conversions Part 2

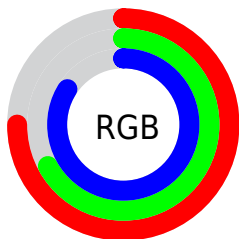
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 171, 215
Decimal	12561367
CIE Lab	72.96, 15.58, -19.60
CIE LCh	73, 25.035, 308.479
Yxy	45.1085, 0.2948, 0.2753
Android (android.graphics.Color)	4290751447 (0xFFBFABD7)
YUV	181.9960, 16.2710, 7.8965
Hunter-Lab	67.1628, 10.8714, -15.1781

# Details

The Hex color **BFABD7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D7AB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F8E2FF**, and **8977A0** is the 20% darker color. If you saturate the color by 10%, you get **B396D7**, and if you desaturate by 10%, it is **CBC1D7**.

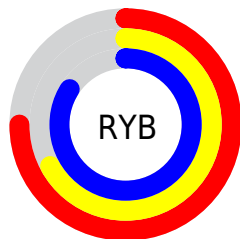
# Distribution



Red (75%)

Green (67%)

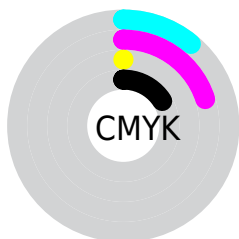
Blue (84%)



Red (75%)

Yellow (67%)

Blue (84%)

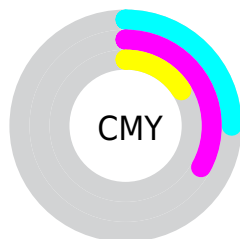


Cyan (11%)

Magenta (20%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (33%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFABD7 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 BFABD7 by changing the saturation by 10% instead.



■ BFABD7

■ BFABD7

FFFFFF

■ A490BB

■ F8E2FF

■ 8977A0

■ 705E86

■ 57466D

■ 3F3054

■ 281B3D

■ 150127

■ 000111

■ 000000

 BFABD7

 BFABD7

 B396D7

 CBC1D7

 A880D7

 D6D6D7

 9C6AD7

 E2ECD7

 9055D7

 EEFFD7

 843FD7

 FAFFD7

 792AD7

 FFFFD7

 6D14D7

 6200D7

# Harmonies

## Analogous

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



A0B3E0



BFABD7



D6A5C4

# Triad

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



BFABD7



D3AC89



76C0B9

# Complementary

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



BFABD7



C3D7AB

# 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.



8ABFA2



BFABD7



BDB486

# Square

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



BFABD7



E0A598



A4BA8F



71BFCF

# Rectangle

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



BFABD7



DFA3B5



A4BA8F



7BC0B1



# Sweetspot

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



BFABD7



F7F0FF



ABC3D7



7B7780



000000



808080



# Same Dimension

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



BFABD7



DCBFFF



D5ABD7



65606B



4E00AB



14002B



# Inverse Universe

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



D7ABC3



FFBFE2



ADD7AB



6B6066



AB005D

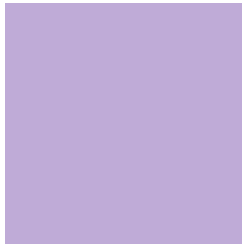


2B0018



# Previews

## White Background



This preview shows how the Hex color BFABD7 looks on a white background.

## Color Contrast Check

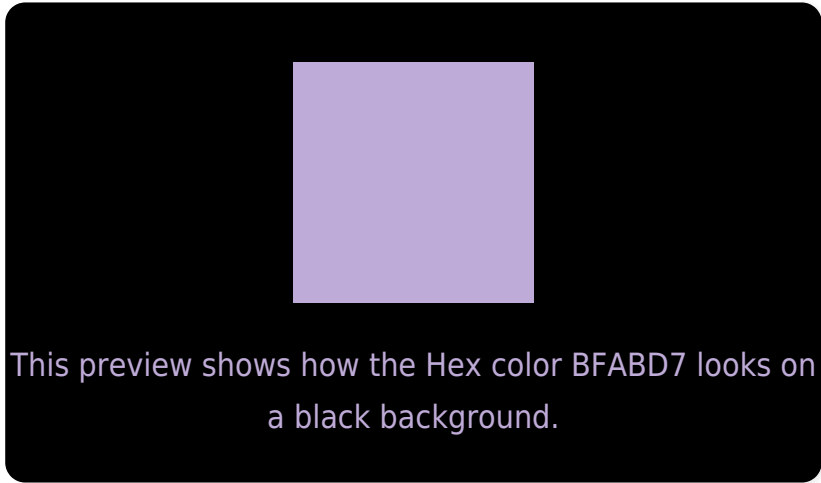
Large Text (above 18pt) WCAG AA × Fail

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

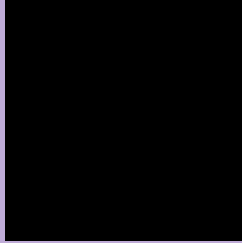
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFABD7 Background



This preview shows how black text looks on a background with the Hex color BFABD7.

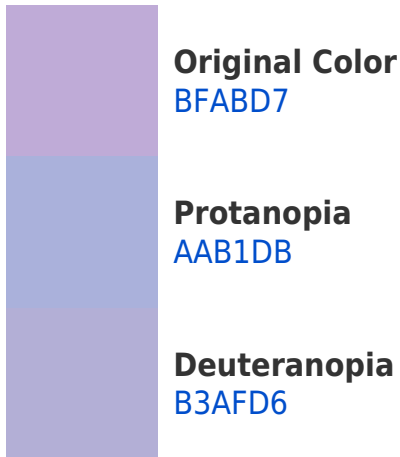


This preview shows how white text looks on a background with the Hex color BFABD7.

# 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**  
BFABD7

**Protanomaly**  
B2AFDA

**Deuteranomaly**  
B7AED6

**Tritanomaly**  
BCAEC6

# Monochromacy



**Original Color**  
BFABD7

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
B9B2C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFABD7 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 #BFABD7 looks like.

```
.text, #text, p{  
    color:#BFABD7  
}
```

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 #BFABD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFABD7
}
```

## Border

The CSS property to change the border of an element to Hex BFABD7 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
#BFABD7 }
```

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

```
.border{ border-color:#BFABD7 }
```

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

Here you see how a box with a 4 pixel #BFABD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFABD7; -webkit-box-shadow:4px 4px  
4px 4px #BFABD7; box-shadow:4px 4px 4px  
4px #BFABD7 }
```

# Background

The CSS property to change the background color of an element to Hex BFABD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFABD7 }
```

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

```
.background{ background-color:#BFABD7 }
```

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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