

# Converting Colors

Hex(B7CABD)

Have a look what the booklet for  
Hex(B7CABD) contains.

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# **Color**

**Hex(B7CABD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7CABD
RGB	183, 202, 189
RGB Percent	72%, 79%, 74%
CMY	0.2824, 0.2078, 0.2588
CMYK	0.09, 0.00, 0.06, 0.21
HSL	139°, 15%, 75%
HSV	139°, 9%, 79%
XYZ	49.8343, 55.9825, 56.3233
YIQ	194.8370, -7.1510, -8.0710

# Conversions

## Conversions Part 2

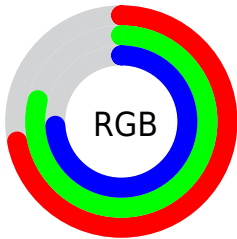
Format	Color
R <sub>YB</sub>	183, 197, 202
Decimal	12044989
CIE <sub>Lab</sub>	79.60, -8.90, 4.29
CIE <sub>LCh</sub>	80, 9.882, 154.298
Yxy	55.9825, 0.3074, 0.3453
Android (android.graphics.Color)	4290235069 (0xFFB7CABD)
YUV	194.8370, -2.8776, -10.3810
Hunter-Lab	74.8214, -12.0489, 7.7433

# Details

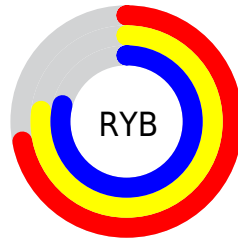
The Hex color **B7CABD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB7C4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFFFF5**, and **829488** is the 20% darker color. If you saturate the color by 10%, you get **A3CAAF**, and if you desaturate by 10%, it is **CBCACB**.

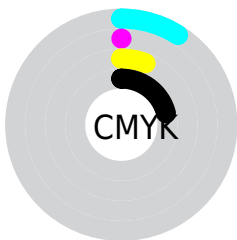
# Distribution



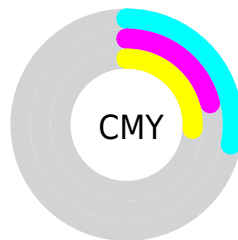
- Red (72%)
- Green (79%)
- Blue (74%)



- Red (72%)
- Yellow (77%)
- Blue (79%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (28%)
- Magenta (21%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7CABD 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 B7CABD by changing the saturation by 10% instead.



 B7CABD

FFFFFF

 EFFFF5

 B7CABD

 9CAFA2

 829488

 697A6E

 516156

 394A3F

 243329

 0F1E15

 000000

 B7CABD

 B7CABD

 A3CAAF

 CBCACB

 8FCAA1

 DFCAD9

 7ACA94

 F4CAE6

 66CA86

 FFCAF4

 52CA78

 FFCAFF

 3ECA6A

 2ACA5C

 15CA4E

 01CA41

# Harmonies

## Analogous

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



C1C8B6



B7CABD



B0CBC6

# Triad

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



B7CABD



BDC6D7



D9C0BB

# Complementary

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



B7CABD



CAB7C4

# 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.



D9BFC4



B7CABD



C9C3D4

# Square

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



B7CABD



B4C8D6



D3C0CD



D4C2B5

# Rectangle

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



B7CABD



AFCBCC



D3C0CD



D9BFBE



# Sweetspot

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



B7CABD



F7FFFA



C4CAB7



7A807C



000000



808080

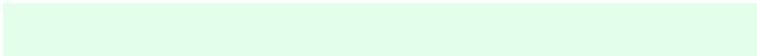


# Same Dimension

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



B7CABD



E3FFEC



B7CAC6



5C665F



00A634



00260C



# Inverse Universe

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



CAB7C4



FFE3F6



CAB7BB



665C63



A60071

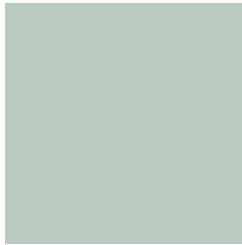


26001A



# Previews

## White Background



This preview shows how the Hex color B7CABD looks on a white background.

## Color Contrast Check

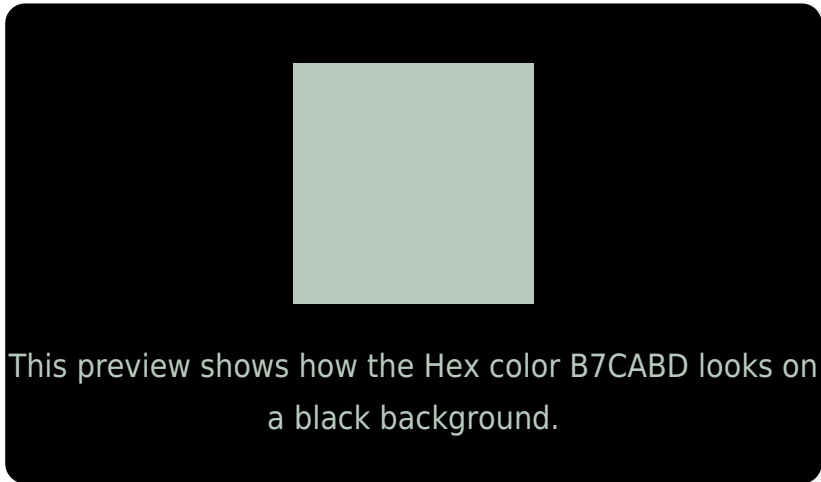
Large Text (above 18pt) WCAG AA × Fail

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

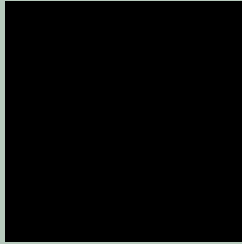
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

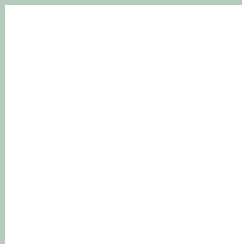
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B7CABD Background



This preview shows how black text looks on a background with the Hex color B7CABD.

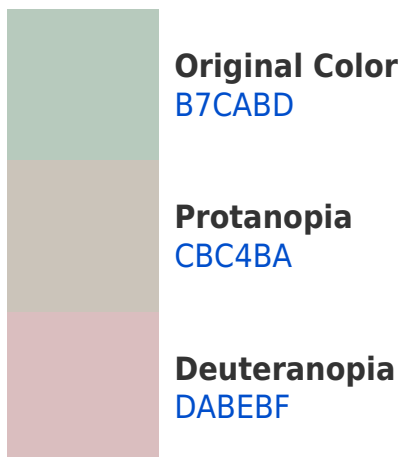


This preview shows how white text looks on a background with the Hex color B7CABD.

# 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](#).

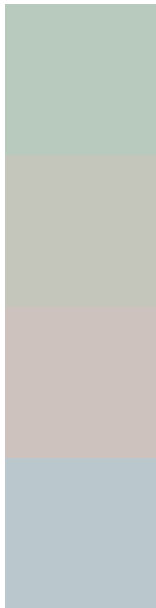
## Dichromacy





**Tritanopia**  
BBC6D6

# Trichromacy



**Original Color**  
B7CABD

**Protanomaly**  
C4C6BB

**Deuteranomaly**  
CDC2BE

**Tritanomaly**  
BAC7CD

# Monochromacy



**Original Color**  
B7CABD

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
BFC6C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7CABD 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 #B7CABD looks like.

```
.text, #text, p{  
    color:#B7CABD  
}
```

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 #B7CABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CABD
}
```

## Border

The CSS property to change the border of an element to Hex B7CABD 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
#B7CABD }
```

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

```
.border{ border-color:#B7CABD }
```

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

Here you see how a box with a 4 pixel #B7CABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CABD; -webkit-box-shadow:4px 4px  
4px 4px #B7CABD; box-shadow:4px 4px 4px  
4px #B7CABD }
```

# Background

The CSS property to change the background color of an element to Hex B7CABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CABD }
```

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

```
.background{ background-color:#B7CABD }
```

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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