

# Converting Colors

Hex(B9B5CD)

Have a look what the booklet for  
Hex(B9B5CD) contains.

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# **Color**

**Hex(B9B5CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9B5CD
RGB	185, 181, 205
RGB Percent	73%, 71%, 80%
CMY	0.2745, 0.2902, 0.1961
CMYK	0.10, 0.12, 0.00, 0.20
HSL	250°, 19%, 76%
HSV	250°, 12%, 80%
XYZ	47.5509, 47.7698, 64.4719
YIQ	184.9320, -5.3200, 8.3120

# Conversions

## Conversions Part 2

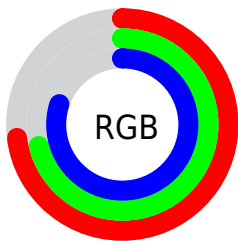
Format	Color
R <sub>YB</sub>	185, 181, 205
Decimal	12170701
CIE Lab	74.68, 6.07, -11.60
CIE LCh	75, 13.091, 297.607
Yxy	47.7698, 0.2976, 0.2989
Android (android.graphics.Color)	4290360781 (0xFFB9B5CD)
YUV	184.9320, 9.8935, 0.0596
Hunter-Lab	69.1157, 1.8537, -6.9254

# Details

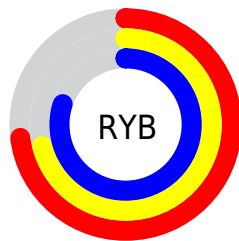
The Hex color **B9B5CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CDB5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F1EDFF**, and **848097** is the 20% darker color. If you saturate the color by 10%, you get **A8A1CD**, and if you desaturate by 10%, it is **CACACD**.

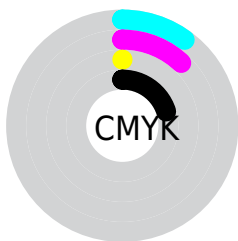
# Distribution



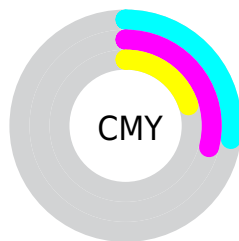
- Red (73%)
- Green (71%)
- Blue (80%)



- Red (73%)
- Yellow (71%)
- Blue (80%)



- Cyan (10%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (29%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9B5CD 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 B9B5CD by changing the saturation by 10% instead.



 B9B5CD

 B9B5CD

FFFFFF

 9E9AB2

 F1EDFF

 848097

 6B677D

 524F64

 3B384C

 252335

 110D20

 000006

 000000

 B9B5CD

 B9B5CD

 A8A1CD

 CACACD

 978CCD

 DBDECD

 8678CD

 ECF3CD

 7563CD

 FDFFCD

 644FCD

 FFFFCD

 523ACD

 4126CD

 3011CD

 2200CD

# Harmonies

## Analogous

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



AAB9D0



B9B5CD



C7B1C5

# Triad

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



B9B5CD



CDB3A4



9DBFB6

# Complementary

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



B9B5CD



C9CDB5

# 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.



A8BDAB



B9B5CD



C3B7A0

# Square

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



B9B5CD



D2B0AD



B5BAA2



99BFC2

# Rectangle

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



B9B5CD



CDB0BD



B5BAA2



A0FBF2



# Sweetspot

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



B9B5CD



F7F5FF



B5C9CD



7A7980



000000



808080



# Same Dimension

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



B9B5CD



E1DBFF



C5B5CD



5E5C66



1C00A6



060026



# Inverse Universe

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



CDB5C9



FFDBF9



BDCDB5



665C64



A6008A

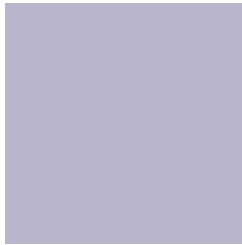


260020



# Previews

## White Background



This preview shows how the Hex color B9B5CD looks on a white background.

## Color Contrast Check

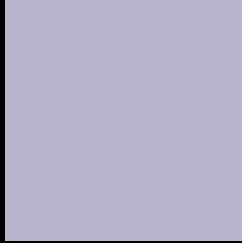
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B9B5CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

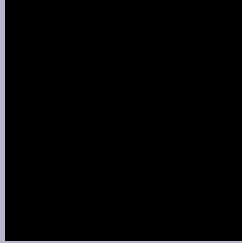
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9B5CD Background



This preview shows how black text looks on a background with the Hex color B9B5CD.



This preview shows how white text looks on a background with the Hex color B9B5CD.

# 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**  
B9B5CD

**Protanopia**  
B4B6CE

**Deuteranopia**  
BFB3CD



**Tritanopia**  
B8B6C5

# Trichromacy



**Original Color**  
B9B5CD

**Protanomaly**  
B6B6CE

**Deuteranomaly**  
BDB4CD

**Tritanomaly**  
B8B6C8

# Monochromacy



**Original Color**  
B9B5CD

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
B9B8C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9B5CD 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 #B9B5CD looks like.

```
.text, #text, p{  
    color:#B9B5CD  
}
```

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 #B9B5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B5CD
}
```

## Border

The CSS property to change the border of an element to Hex B9B5CD 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
#B9B5CD }
```

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

```
.border{ border-color:#B9B5CD }
```

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

Here you see how a box with a 4 pixel #B9B5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B5CD; -webkit-box-shadow:4px 4px  
4px 4px #B9B5CD; box-shadow:4px 4px 4px  
4px #B9B5CD }
```

# Background

The CSS property to change the background color of an element to Hex B9B5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B5CD }
```

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

```
.background{ background-color:#B9B5CD }
```

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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