

# Converting Colors

Hex(B6B6CD)

Have a look what the booklet for  
Hex(B6B6CD) contains.

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# **Color**

**Hex(B6B6CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6B6CD
RGB	182, 182, 205
RGB Percent	71%, 71%, 80%
CMY	0.2863, 0.2863, 0.1961
CMYK	0.11, 0.11, 0.00, 0.20
HSL	240°, 19%, 76%
HSV	240°, 11%, 80%
XYZ	47.0388, 47.8088, 64.5064
YIQ	184.6220, -7.3830, 7.1530

# Conversions

## Conversions Part 2

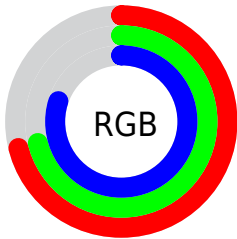
Format	Color
R <sub>Y</sub> B	182, 182, 205
Decimal	11974349
CIE Lab	74.70, 4.53, -11.59
CIE LCh	75, 12.442, 291.352
Yxy	47.8088, 0.2952, 0.3000
Android (android.graphics.Color)	4290164429 (0xFFB6B6CD)
YUV	184.6220, 10.0464, -2.2995
Hunter-Lab	69.1439, 0.4323, -6.9127

# Details

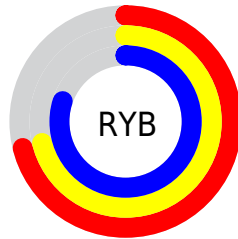
The Hex color **B6B6CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDCDB6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EEEEFF**, and **818197** is the 20% darker color. If you saturate the color by 10%, you get **A2A2CD**, and if you desaturate by 10%, it is **CBCBCD**.

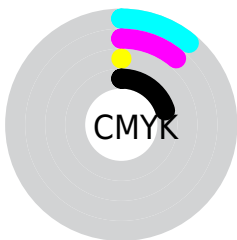
# Distribution



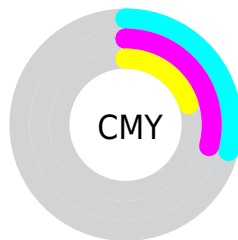
- Red (71%)
- Green (71%)
- Blue (80%)



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



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B6B6CD 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 B6B6CD by changing the saturation by 10% instead.



 B6B6CD

 B6B6CD

FFFFFF

 9B9BB2

 EEEEFF

 818197

 68687D

 505064

 38394C

 232435

 0E0E20

 000006

 000000

 B6B6CD

 B6B6CD

 A2A2CD

 CBCBCD

 8D8DCD

 DFDLCD

 7979CD

 F3F3CD


 6464CD

 FFFFCD

 5050CD

 3B3BCD

 2727CD

 1212CD

 0000CD

# Harmonies

## Analogous

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



A8BACE



B6B6CD



C4B2C6

# Triad

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



B6B6CD



CDB2A6



A0BEB4

# Complementary

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



B6B6CD



CDCDB6

# 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.



ABBDA9



B6B6CD



C5B6A1

# Square

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



B6B6CD



D1B0B0



B8BAA2



9BBFC0

# Rectangle

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



B6B6CD



CBB1BF



B8BAA2



A3BEB0



# Sweetspot

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



B6B6CD



F7F7FF



B6CDCD



7A7A80



000000



808080



# Same Dimension

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



B6B6CD



DEDEFF



C2B6CD



5C5C66



0000A6



000026



# Inverse Universe

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



CDB6CD



FFDEFF



C2CDB6



665C66



A600A6

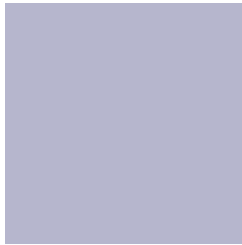


260026



# Previews

## White Background



This preview shows how the Hex color B6B6CD looks on a white background.

## Color Contrast Check

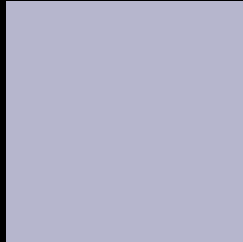
Large Text (above 18pt) WCAG AA × Fail

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 B6B6CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

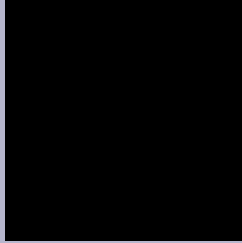
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B6B6CD Background



This preview shows how black text looks on a background with the Hex color B6B6CD.



This preview shows how white text looks on a background with the Hex color B6B6CD.

# 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**

B6B6CD

**Protanopia**

B5B6CD

**Deuteranopia**

BFB3CE



**Tritanopia**  
B5B7C6

# Trichromacy



**Original Color**  
B6B6CD

**Protanomaly**  
B5B6CD

**Deuteranomaly**  
BCB4CE

**Tritanomaly**  
B5B7C9

# Monochromacy



**Original Color**  
B6B6CD

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
B8B8C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6B6CD 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 #B6B6CD looks like.

```
.text, #text, p{  
    color:#B6B6CD  
}
```

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 #B6B6CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B6CD
}
```

## Border

The CSS property to change the border of an element to Hex B6B6CD 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
#B6B6CD }
```

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

```
.border{ border-color:#B6B6CD }
```

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

Here you see how a box with a 4 pixel #B6B6CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B6CD; -webkit-box-shadow:4px 4px  
4px 4px #B6B6CD; box-shadow:4px 4px 4px  
4px #B6B6CD }
```

# Background

The CSS property to change the background color of an element to Hex B6B6CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B6CD }
```

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

```
.background{ background-color:#B6B6CD }
```

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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