

# Converting Colors

Hex(B9C0D6)

Have a look what the booklet for  
Hex(B9C0D6) contains.

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# **Color**

**Hex(B9C0D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9C0D6
RGB	185, 192, 214
RGB Percent	73%, 75%, 84%
CMY	0.2745, 0.2471, 0.1608
CMYK	0.14, 0.10, 0.00, 0.16
HSL	226°, 26%, 78%
HSV	226°, 14%, 84%
XYZ	50.9948, 52.8686, 71.1353
YIQ	192.4150, -11.2340, 5.3580

# Conversions

## Conversions Part 2

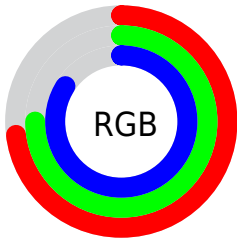
Format	Color
R <sub>Y</sub> B	185, 191, 214
Decimal	12173526
CIE Lab	77.80, 1.99, -11.82
CIE LCh	78, 11.988, 279.544
Yxy	52.8686, 0.2914, 0.3021
Android (android.graphics.Color)	4290363606 (0xFFB9C0D6)
YUV	192.4150, 10.6414, -6.5030
Hunter-Lab	72.7108, -2.0551, -7.1077

# Details

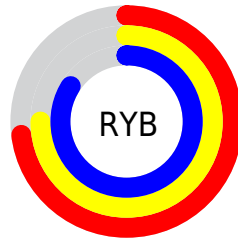
The Hex color **B9C0D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CFB9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F1F8FF**, and **848B9F** is the 20% darker color. If you saturate the color by 10%, you get **A4B0D6**, and if you desaturate by 10%, it is **CED0D6**.

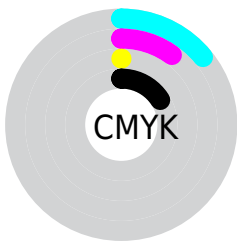
# Distribution



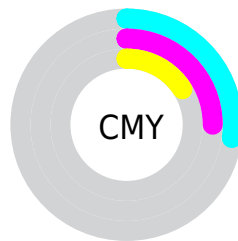
- Red (73%)
- Green (75%)
- Blue (84%)



- Red (73%)
- Yellow (75%)
- Blue (84%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (25%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9C0D6 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 B9C0D6 by changing the saturation by 10% instead.



 B9C0D6

 B9C0D6

FFFFFF

 9EA5BA

 F1F8FF

 848B9F

 6A7185

 52596C

 3B4154

 242B3C

 0F1727

 000112

 000000

 B9C0D6

 B9C0D6

 A4B0D6

 CED0D6

 8EA0D6

 E4E0D6

 798FD6

 F9F1D6

 637FD6

 FFFF66

 4E6FD6

 395FD6

 234ED6

 0E3ED6

 0034D6

# Harmonies

## Analogous

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



ACC4D5



B9C0D6



C7BCD1

# Triad

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



B9C0D6



D7BAB3



ADC6B8

# Complementary

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



B9C0D6



D6CFB9

# 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.



B9C4AF



B9C0D6



D1BDAC

# Square

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



B9C0D6



D8B9BD



C6C1AA



A6C7C4

# Rectangle

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



B9C0D6



CFBACC



C6C1AA



B1C6B5



# Sweetspot

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



B9C0D6



F5F7FF



B9D6CF



797B80



000000



808080



# Same Dimension

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



B9C0D6



D6E0FF



C0B9D6



60636B



0029AB



000A2B



# Inverse Universe

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



D6B9C0



FFD6E0



CFD6B9



6B6063



AB0029

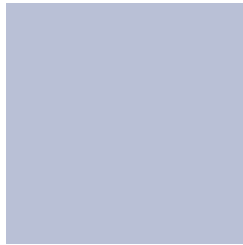


2B000A



# Previews

## White Background



This preview shows how the Hex color B9C0D6 looks on a white background.

## Color Contrast Check

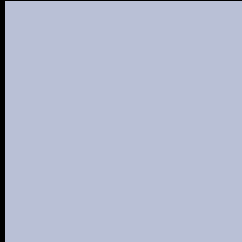
Large Text (above 18pt) WCAG AA × Fail

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 B9C0D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

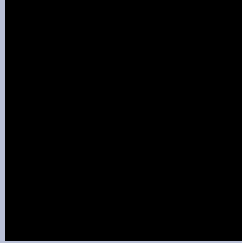
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9C0D6 Background



This preview shows how black text looks on a background with the Hex color B9C0D6.

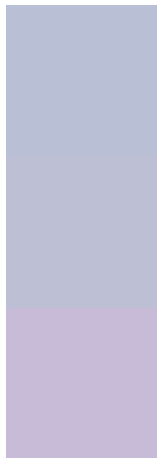


This preview shows how white text looks on a background with the Hex color B9C0D6.

# 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**  
B9C0D6

**Protanopia**  
BDBFD5

**Deuteranopia**  
C8BBD7



**Tritanopia**  
B8C1D0

# Trichromacy



**Original Color**  
B9C0D6

**Protanomaly**  
BCBFD5

**Deuteranomaly**  
C3BDD7

**Tritanomaly**  
B8C1D2

# Monochromacy



**Original Color**  
B9C0D6

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BDC0C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9C0D6 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 #B9C0D6 looks like.

```
.text, #text, p{  
    color:#B9C0D6  
}
```

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 #B9C0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C0D6
}
```

## Border

The CSS property to change the border of an element to Hex B9C0D6 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
#B9C0D6 }
```

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

```
.border{ border-color:#B9C0D6 }
```

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

Here you see how a box with a 4 pixel #B9C0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C0D6; -webkit-box-shadow:4px 4px  
4px 4px #B9C0D6; box-shadow:4px 4px 4px  
4px #B9C0D6 }
```

# Background

The CSS property to change the background color of an element to Hex B9C0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C0D6 }
```

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

```
.background{ background-color:#B9C0D6 }
```

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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