

Converting Colors

Hex(B9C0D7)

Have a look what the booklet for
Hex(B9C0D7) contains.

Hex(B9C0D7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9C0D7)

Conversions

Conversions Part 1

Format	Color
Hex	B9C0D7
RGB	185, 192, 215
RGB Percent	73%, 75%, 84%
CMY	0.2745, 0.2471, 0.1569
CMYK	0.14, 0.11, 0.00, 0.16
HSL	226°, 27%, 78%
HSV	226°, 14%, 84%
XYZ	51.1230, 52.9199, 71.8101
YIQ	192.5290, -11.5550, 5.6690

Conversions

Conversions Part 2

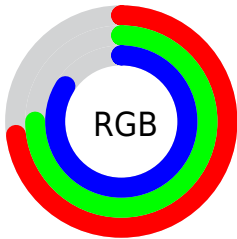
Format	Color
RYB	185, 191, 215
Decimal	12173527
CIELab	77.83, 2.20, -12.32
CIELCh	78, 12.512, 280.114
Yxy	52.9199, 0.2907, 0.3009
Android (android.graphics.Color)	4290363607 (0xFFB9C0D7)
YUV	192.5290, 11.0782, -6.6029
Hunter-Lab	72.7460, -1.8630, -7.6049

Details

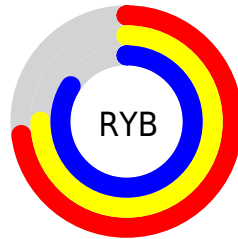
The Hex color **B9C0D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D0B9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F1F8FF**, and **848BA0** is the 20% darker color. If you saturate the color by 10%, you get **A4B0D7**, and if you desaturate by 10%, it is **CFD0D7**.

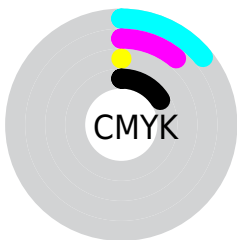
Distribution



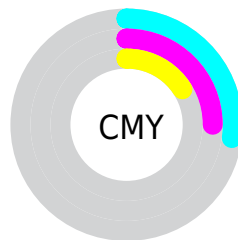
- Red (73%)
- Green (75%)
- Blue (84%)



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



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B9C0D7 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 B9C0D7 by changing the saturation by 10% instead.

 B9C0D7

 B9C0D7

FFFFFF

 9EA5BB

 F1F8FF

 848BA0

 6A7186

 52596D

 3A4154

 242B3D

 0F1727

 000113

 000000

 B9C0D7

 B9C0D7

 A4B0D7

 CFD0D7

 8E9FD7

 E4E1D7

 788FD7

 FAF1D7

 637ED7

 FFFFD7

 4E6ED7

 385DD7

 224DD7

 0D3CD7

 0032D7

Harmonies

Analogous

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



ACC4D6



B9C0D7



C8BCD2

Triad

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



B9C0D7



D8BAB2



ACC7B8

Complementary

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



B9C0D7



D7D0B9

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.



B8C4AE



B9C0D7



D1BDAB

Square

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



B9C0D7



D9B9BD



C6C1AA



A4C7C4

Rectangle

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



B9C0D7



D0BACC



C6C1AA



B0C6B4

Sweetspot

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



B9C0D7



F5F7FF



B9D7D0



797B80



000000



808080

Same Dimension

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



B9C0D7



D4DEFF



C1B9D7



60636B



0028AB



000A2B

Inverse Universe

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



D7B9C0



FFD4DE



CFD7B9



6B6063



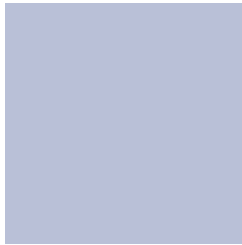
AB0028



2B000A

Previews

White Background



This preview shows how the Hex color B9C0D7 looks on a white background.

Color Contrast Check

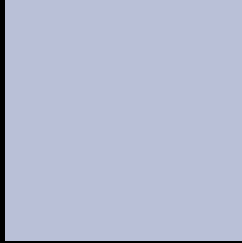
Large Text (above 18pt) WCAG AA × Fail

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 B9C0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

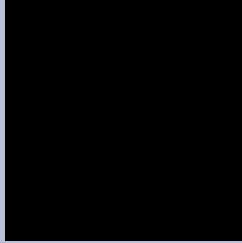
Any Text WCAG AA ✓ Pass

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 B9C0D7 Background



This preview shows how black text looks on a background with the Hex color B9C0D7.

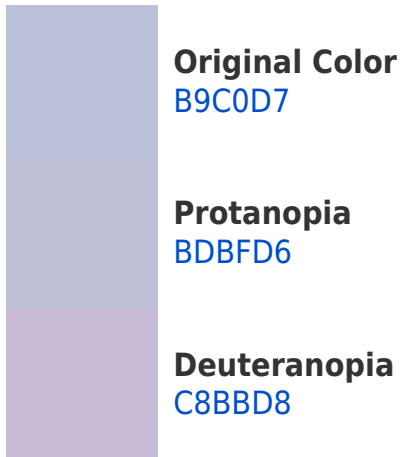


This preview shows how white text looks on a background with the Hex color B9C0D7.

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
B8C1D0

Trichromacy



Original Color
B9C0D7

Protanomaly
BCBFD6

Deuteranomaly
C3BDD8

Tritanomaly
B8C1D3

Monochromacy



Original Color
B9C0D7

Achromatopsia
C1C1C1

Achromatomaly
BEC1C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C0D7 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 #B9C0D7 looks like.

```
.text, #text, p{  
    color:#B9C0D7  
}
```

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 #B9C0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C0D7
}
```

Border

The CSS property to change the border of an element to Hex B9C0D7 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
#B9C0D7 }
```

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

```
.border{ border-color:#B9C0D7 }
```

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

Here you see how a box with a 4 pixel #B9C0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C0D7; -webkit-box-shadow:4px 4px  
4px 4px #B9C0D7; box-shadow:4px 4px 4px  
4px #B9C0D7 }
```

Background

The CSS property to change the background color of an element to Hex B9C0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C0D7 }
```

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

```
.background{ background-color:#B9C0D7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor