

Converting Colors

Hex(B7C5DB)

Have a look what the booklet for
Hex(B7C5DB) contains.

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Color

Hex(B7C5DB)

Conversions

Conversions Part 1

Format	Color
Hex	B7C5DB
RGB	183, 197, 219
RGB Percent	72%, 77%, 86%
CMY	0.2824, 0.2275, 0.1412
CMYK	0.16, 0.10, 0.00, 0.14
HSL	217°, 33%, 79%
HSV	217°, 16%, 86%
XYZ	52.2809, 55.1143, 74.9005
YIQ	195.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

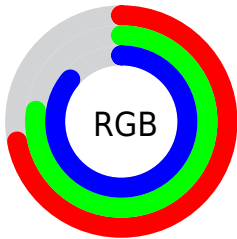
Format	Color
RYB	183, 193, 219
Decimal	12043739
CIELab	79.11, -0.27, -12.57
CIELCh	79, 12.577, 268.768
Yxy	55.1143, 0.2868, 0.3023
Android (android.graphics.Color)	4290233819 (0xFFB7C5DB)
YUV	195.3220, 11.6733, -10.8064
Hunter-Lab	74.2390, -4.2142, -7.8510

Details

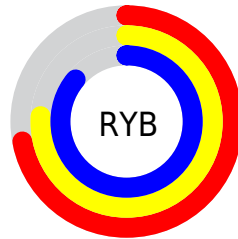
The Hex color **B7C5DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBCDB7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EFFEFF**, and **828FA4** is the 20% darker color. If you saturate the color by 10%, you get **A1B8DB**, and if you desaturate by 10%, it is **CDD2DB**.

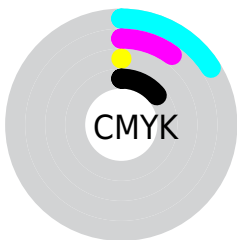
Distribution



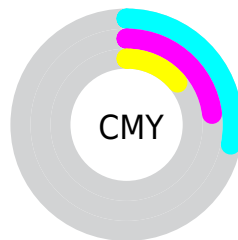
- Red (72%)
- Green (77%)
- Blue (86%)



- Red (72%)
- Yellow (76%)
- Blue (86%)



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



- Cyan (28%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C5DB 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 B7C5DB by changing the saturation by 10% instead.

 B7C5DB

 B7C5DB

FFFFFF

 9CAABF

 EFFEFF

 828FA4

 68768A

 505D70

 384658

 222F40

 0C1B2A

 000116

 000000

 B7C5DB

 B7C5DB

 A1B8DB

 CDD2DB

 8BAADB

 E3E0DB

 759DDB

 F9EDDB

 5F8FDB

 FFFBDB

 4A82DB

 FFFFDB

 3475DB

 1E67DB

 085ADB

 0055DB

Harmonies

Analogous

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



ABC8D7



B7C5DB



C6C1D8

Triad

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



B7C5DB



DDBDB9



B4C9B7

Complementary

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



B7C5DB



DBCDB7

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.



C1C7AF



B7C5DB



D8BFB0

Square

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



B7C5DB



DBBCC5



CEC3AD



AACBC3

Rectangle

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



B7C5DB



CFBFD3



CEC3AD



B8C9B4

Sweetspot

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



B7C5DB



F2F7FF



B7DBCD



787B80



000000



808080

Same Dimension

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



B7C5DB



CCE0FF



BBB7DB



63676E



0043AD



00122E

Inverse Universe

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



DBB7C5



FFCCE0



D7DBB7



6E6367



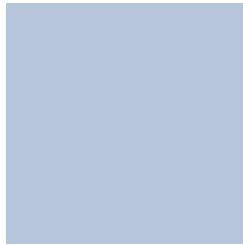
AD0043



2E0012

Previews

White Background



This preview shows how the Hex color B7C5DB looks on a white background.

Color Contrast Check

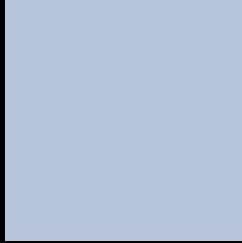
Large Text (above 18pt) WCAG AA × Fail

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 B7C5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

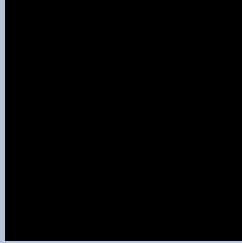
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

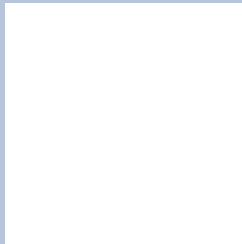
Any Text WCAG AAA ✓ Pass

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

Hex B7C5DB Background



This preview shows how black text looks on a background with the Hex color B7C5DB.

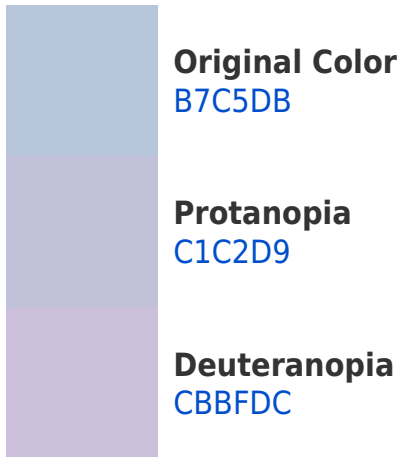


This preview shows how white text looks on a background with the Hex color B7C5DB.

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
B6C6D6

Trichromacy



Original Color
B7C5DB

Protanomaly
BDC3DA

Deuteranomaly
C4C1DC

Tritanomaly
B6C6D8

Monochromacy



Original Color
B7C5DB

Achromatopsia
C3C3C3

Achromatomaly
BFC4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C5DB 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 #B7C5DB looks like.

```
.text, #text, p{  
    color:#B7C5DB  
}
```

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 #B7C5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C5DB
}
```

Border

The CSS property to change the border of an element to Hex B7C5DB 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
#B7C5DB }
```

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

```
.border{ border-color:#B7C5DB }
```

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

Here you see how a box with a 4 pixel #B7C5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C5DB; -webkit-box-shadow:4px 4px  
4px 4px #B7C5DB; box-shadow:4px 4px 4px  
4px #B7C5DB }
```

Background

The CSS property to change the background color of an element to Hex B7C5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C5DB }
```

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

```
.background{ background-color:#B7C5DB }
```

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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