

Converting Colors

Hex(B7C5D5)

Have a look what the booklet for
Hex(B7C5D5) contains.

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Color

Hex(B7C5D5)

Conversions

Conversions Part 1

Format	Color
Hex	B7C5D5
RGB	183, 197, 213
RGB Percent	72%, 77%, 84%
CMY	0.2824, 0.2275, 0.1647
CMYK	0.14, 0.08, 0.00, 0.16
HSL	212°, 26%, 78%
HSV	212°, 14%, 84%
XYZ	51.5049, 54.8039, 70.8144
YIQ	194.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

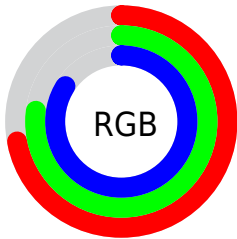
Format	Color
R_{YB}	183, 193, 213
Decimal	12043733
CIE _{Lab}	78.93, -1.54, -9.61
CIE _{LCh}	79, 9.734, 260.919
Yxy	54.8039, 0.2908, 0.3094
Android (android.graphics.Color)	4290233813 (0xFFB7C5D5)
YUV	194.6380, 9.0525, -10.2065
Hunter-Lab	74.0296, -5.3634, -4.8942

Details

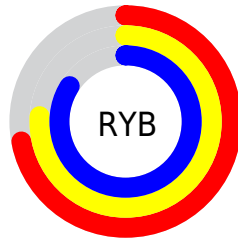
The Hex color **B7C5D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C7B7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EFFEFF**, and **828F9E** is the 20% darker color. If you saturate the color by 10%, you get **A2BAD5**, and if you desaturate by 10%, it is **CCD0D5**.

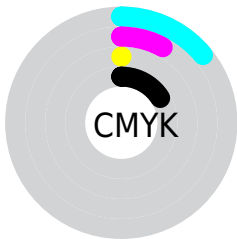
Distribution



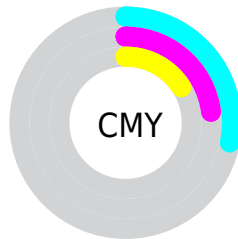
- Red (72%)
- Green (77%)
- Blue (84%)



- Red (72%)
- Yellow (76%)
- Blue (84%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C5D5 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 B7C5D5 by changing the saturation by 10% instead.

 B7C5D5

 B7C5D5

FFFFFF

 9CAAB9

 EFFEFF

 828F9E

 687684

 505D6B

 394653

 232F3C

 0D1B26

 000111

 000000

 B7C5D5

 B7C5D5

 A2BAD5

 CCD0D5

 8CAED5

 E2DCD5

 77A3D5

 F7E7D5

 6298D5

 FFF2D5

 4D8CD5

 FFFED5

 3781D5

 FFFF5D5

 2275D5

 0D6AD5

 0063D5

Harmonies

Analogous

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



AFC7D1



B7C5D5



C2C2D4

Triad

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



B7C5D5



D7BEBD



BAC7B8

Complementary

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



B7C5D5



D5C7B7

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.



C4C5B2



B7C5D5



D5BFB6

Square

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



B7C5D5



D4BEC7



CEC2B2



B1C9C0

Rectangle

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



B7C5D5



C9C0D1



CEC2B2



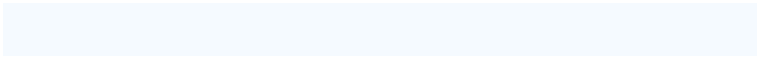
BDC7B6

Sweetspot

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



B7C5D5



F5FAFF



B7D5C7



797C80



000000



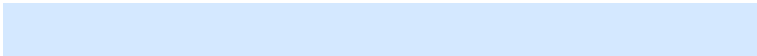
808080

Same Dimension

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



B7C5D5



D4E8FF



B8B7D5



60656B



0050AB



00142B

Inverse Universe

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



D5B7C5



FFD4E8



D4D5B7



6B6065



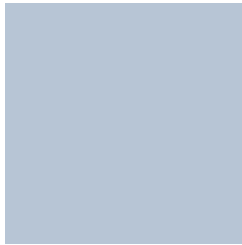
AB0050



2B0014

Previews

White Background



This preview shows how the Hex color B7C5D5 looks on a white background.

Color Contrast Check

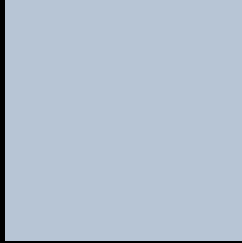
Large Text (above 18pt) WCAG AA × Fail

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 B7C5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

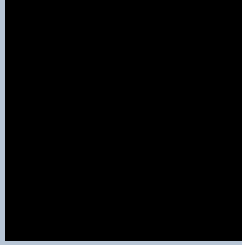
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

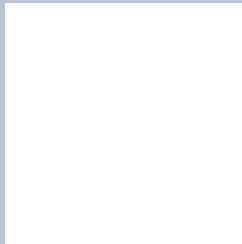
Any Text WCAG AAA ✓ Pass

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

Hex B7C5D5 Background



This preview shows how black text looks on a background with the Hex color B7C5D5.

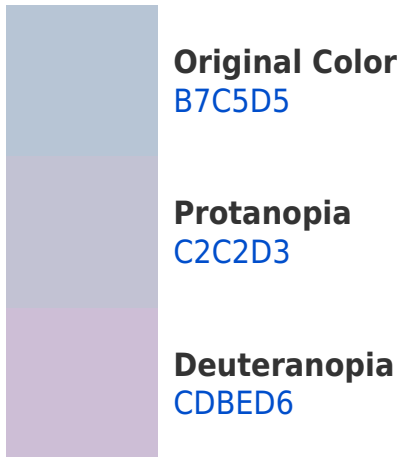


This preview shows how white text looks on a background with the Hex color B7C5D5.

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](#).

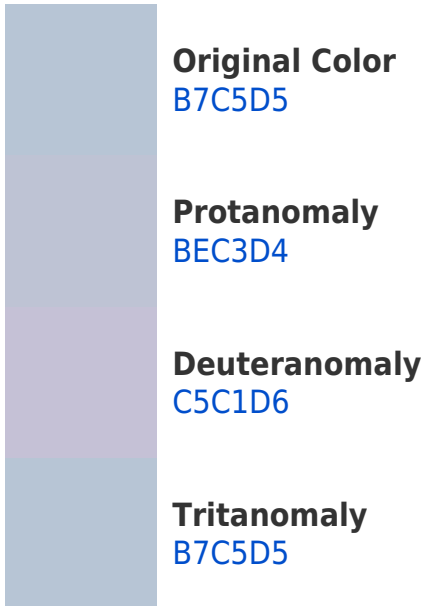
Dichromacy



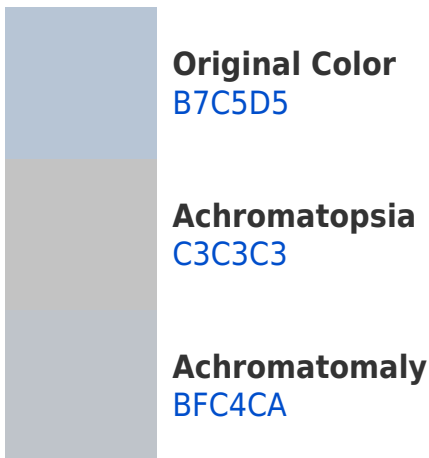


Tritanopia
B7C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7C5D5 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 #B7C5D5 looks like.

```
.text, #text, p{  
    color:#B7C5D5  
}
```

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 #B7C5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C5D5  
}
```

Border

The CSS property to change the border of an element to Hex B7C5D5 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  
#B7C5D5 }
```

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

```
.border{ border-color:#B7C5D5 }
```

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

Here you see how a box with a 4 pixel #B7C5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C5D5; -webkit-box-shadow:4px 4px  
4px 4px #B7C5D5; box-shadow:4px 4px 4px  
4px #B7C5D5 }
```

Background

The CSS property to change the background color of an element to Hex B7C5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C5D5 }
```

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

```
.background{ background-color:#B7C5D5 }
```

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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