

Converting Colors

Hex(B5C8D7)

Have a look what the booklet for
Hex(B5C8D7) contains.

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Color

Hex(B5C8D7)

Conversions

Conversions Part 1

Format	Color
Hex	B5C8D7
RGB	181, 200, 215
RGB Percent	71%, 78%, 84%
CMY	0.2902, 0.2157, 0.1569
CMYK	0.16, 0.07, 0.00, 0.16
HSL	206°, 30%, 78%
HSV	206°, 16%, 84%
XYZ	51.9761, 56.0386, 72.3671
YIQ	196.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

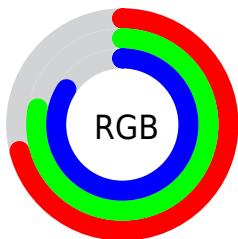
Format	Color
RYB	181, 193, 215
Decimal	11913431
CIELab	79.64, -3.35, -9.65
CIElCh	80, 10.213, 250.869
Yxy	56.0386, 0.2881, 0.3107
Android (android.graphics.Color)	4290103511 (0xFFB5C8D7)
YUV	196.0290, 9.3527, -13.1804
Hunter-Lab	74.8589, -7.0670, -4.9151

Details

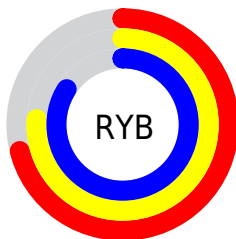
The Hex color **B5C8D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C4B5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EDFFFF**, and **8092A0** is the 20% darker color. If you saturate the color by 10%, you get **A0BFD7**, and if you desaturate by 10%, it is **CBD1D7**.

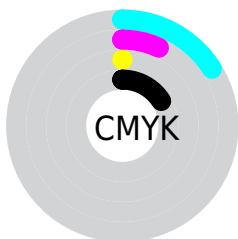
Distribution



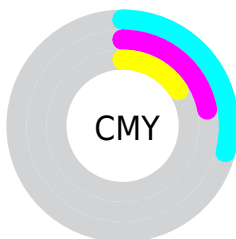
- Red (71%)
- Green (78%)
- Blue (84%)



- Red (71%)
- Yellow (76%)
- Blue (84%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C8D7 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 B5C8D7 by changing the saturation by 10% instead.

 B5C8D7

 B5C8D7

FFFFFF

 9AADB8

 EDFFFF

 8092A0

 667886

 4E606D

 374855

 20323D

 0A1D28

 000113

 000000

 B5C8D7

 B5C8D7

 A0BFD7

 CBD1D7

 8AB5D7

 E0DBD7

 75ACD7

 F6E4D7

 5FA2D7

 FFEED7

 4A99D7

 FFF7D7

 348FD7

 FFFFD7

 1E86D7

 097CD7

 0078D7

Harmonies

Analogous

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



AFCAD1



B5C8D7



C0C5D8

Triad

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



B5C8D7



DABFC2



BFC9B7

Complementary

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



B5C8D7



D7C4B5

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.



CAC6B3



B5C8D7



D9C0B9

Square

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



B5C8D7



D5C0CC



D3C3B4



B5CBBF

Rectangle

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



B5C8D7



C8C3D6



D3C3B4



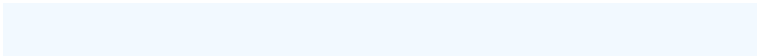
C2C8B5

Sweetspot

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



B5C8D7



F2F9FF



B5D7C4



787C80



000000



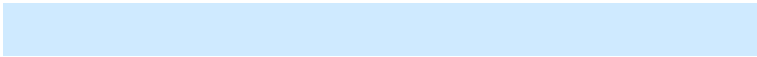
808080

Same Dimension

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



B5C8D7



CFEAFF



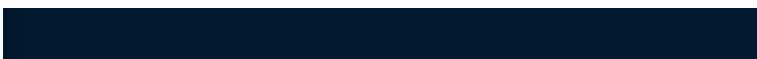
B5B7D7



60666B



005FAB



00182B

Inverse Universe

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



D7B5C8



FFCFEA



D7D5B5



6B6066



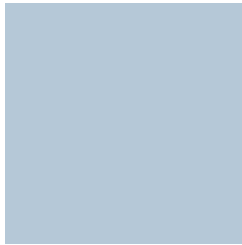
AB005F



2B0018

Previews

White Background



This preview shows how the Hex color B5C8D7 looks on a white background.

Color Contrast Check

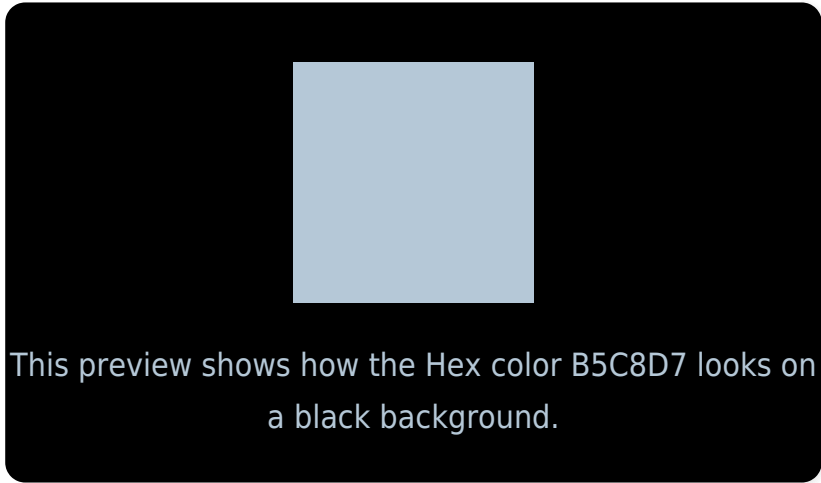
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

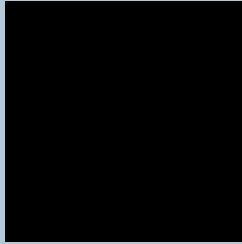
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

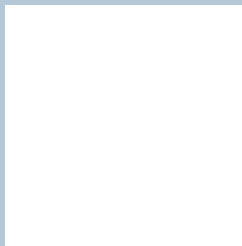
Any Text WCAG AAA ✓ Pass

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

Hex B5C8D7 Background



This preview shows how black text looks on a background with the Hex color B5C8D7.

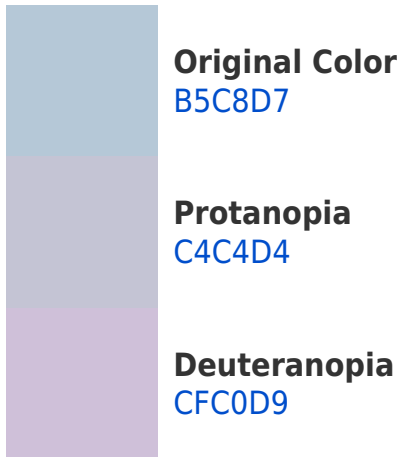


This preview shows how white text looks on a background with the Hex color B5C8D7.

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](#).

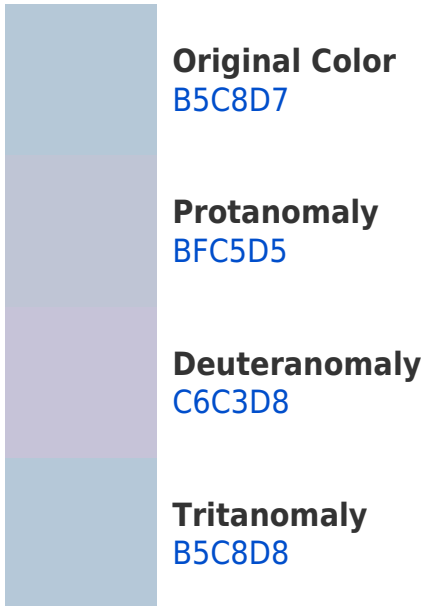
Dichromacy



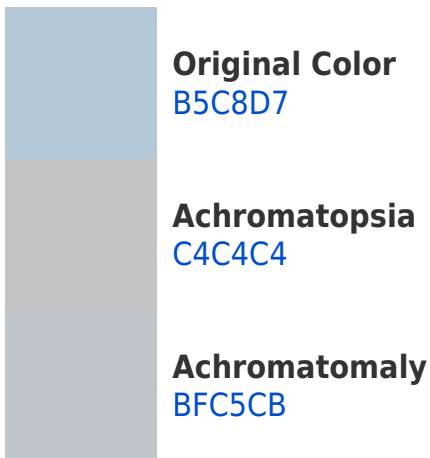


Tritanopia
B5C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C8D7 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 #B5C8D7 looks like.

```
.text, #text, p{  
    color:#B5C8D7  
}
```

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 #B5C8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C8D7
}
```

Border

The CSS property to change the border of an element to Hex B5C8D7 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
#B5C8D7 }
```

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

```
.border{ border-color:#B5C8D7 }
```

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

Here you see how a box with a 4 pixel #B5C8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C8D7; -webkit-box-shadow:4px 4px  
4px 4px #B5C8D7; box-shadow:4px 4px 4px  
4px #B5C8D7 }
```

Background

The CSS property to change the background color of an element to Hex B5C8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C8D7 }
```

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

```
.background{ background-color:#B5C8D7 }
```

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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