

Converting Colors

Hex(B6C5D7)

Have a look what the booklet for
Hex(B6C5D7) contains.

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Color

Hex(B6C5D7)

Conversions

Conversions Part 1

Format	Color
Hex	B6C5D7
RGB	182, 197, 215
RGB Percent	71%, 77%, 84%
CMY	0.2863, 0.2275, 0.1569
CMYK	0.15, 0.08, 0.00, 0.16
HSL	213°, 29%, 78%
HSV	213°, 15%, 84%
XYZ	51.5234, 54.7839, 72.1488
YIQ	194.5670, -14.7180, 2.4180

Conversions

Conversions Part 2

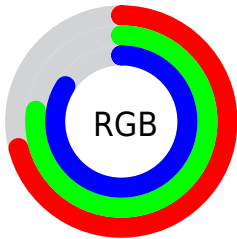
Format	Color
RYB	182, 192, 215
Decimal	11978199
CIELab	78.92, -1.44, -10.71
CIELCh	79, 10.809, 262.356
Yxy	54.7839, 0.2887, 0.3070
Android (android.graphics.Color)	4290168279 (0xFFB6C5D7)
YUV	194.5670, 10.0735, -11.0213
Hunter-Lab	74.0161, -5.2725, -5.9829

Details

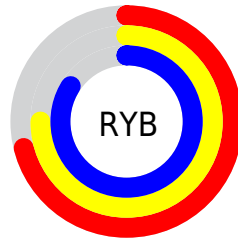
The Hex color **B6C5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C8B6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EEFEFF**, and **818FA0** is the 20% darker color. If you saturate the color by 10%, you get **A1B9D7**, and if you desaturate by 10%, it is **CCD1D7**.

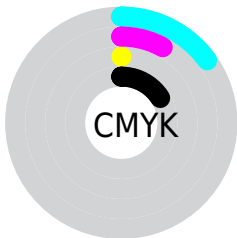
Distribution



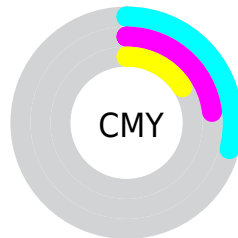
- Red (71%)
- Green (77%)
- Blue (84%)



- Red (71%)
- Yellow (75%)
- Blue (84%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C5D7 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 B6C5D7 by changing the saturation by 10% instead.

 B6C5D7

 B6C5D7

FFFFFF

 9BAABB

 EEFEEF

 818FA0

 677686

 4F5D6D

 384654

 212F3D

 0C1B27

 000113

 000000

 B6C5D7

 B6C5D7

 A1B9D7

 CCD1D7

 8BAED7

 E1DCD7

 76A2D7

 F7E8D7

 6096D7

 FFF4D7

 4A8AD7

 FFFFD7

 357FD7

 1F73D7

 0A67D7

 0062D7

Harmonies

Analogous

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



ADC8D3



B6C5D7



C2C2D6

Triad

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



B6C5D7



D9BDBC



B8C8B7

Complementary

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



B6C5D7



D7C8B6

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.



C3C5B1



B6C5D7



D6BFB4

Square

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



B6C5D7



D7BDC6



CEC2B0



AFC9C0

Rectangle

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



B6C5D7



CAC0D2



CEC2B0



BCC7B4

Sweetspot

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



B6C5D7



F2F8FF



B6D7C8



787B80



000000



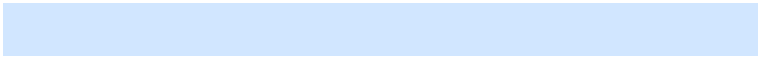
808080

Same Dimension

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



B6C5D7



D1E6FF



B7B6D7



60656B



004EAB



00142B

Inverse Universe

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



D7B6C5



FFD1E6



D6D7B6



6B6065



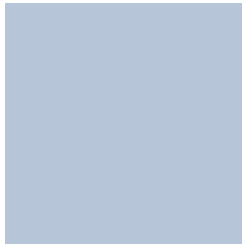
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color B6C5D7 looks on a white background.

Color Contrast Check

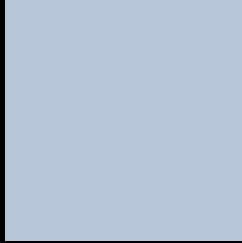
Large Text (above 18pt) WCAG AA × Fail

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 B6C5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

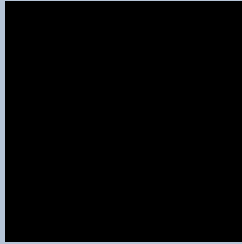
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

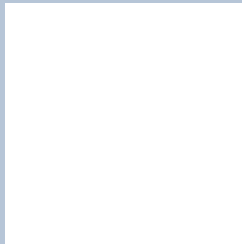
Any Text WCAG AAA ✓ Pass

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

Hex B6C5D7 Background



This preview shows how black text looks on a background with the Hex color B6C5D7.

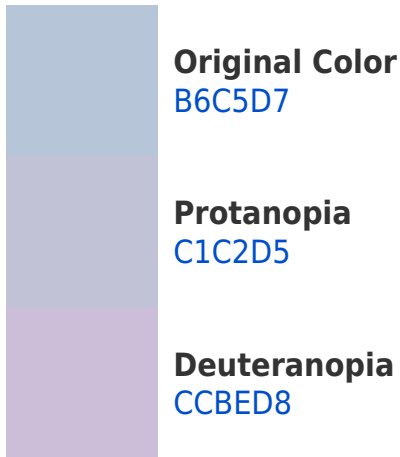


This preview shows how white text looks on a background with the Hex color B6C5D7.

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](#).

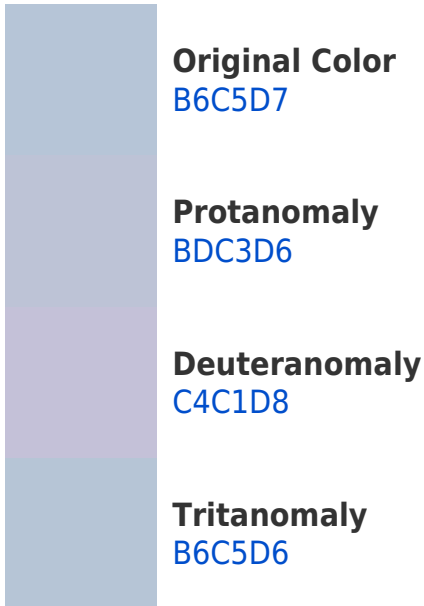
Dichromacy



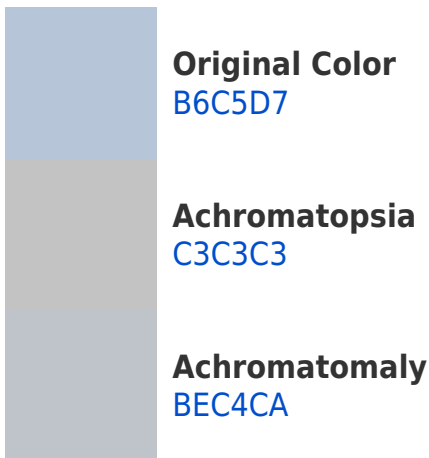


Tritanopia
B6C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C5D7 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 #B6C5D7 looks like.

```
.text, #text, p{  
    color:#B6C5D7  
}
```

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 #B6C5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C5D7
}
```

Border

The CSS property to change the border of an element to Hex B6C5D7 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
#B6C5D7 }
```

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

```
.border{ border-color:#B6C5D7 }
```

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

Here you see how a box with a 4 pixel #B6C5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C5D7; -webkit-box-shadow:4px 4px  
4px 4px #B6C5D7; box-shadow:4px 4px 4px  
4px #B6C5D7 }
```

Background

The CSS property to change the background color of an element to Hex B6C5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C5D7 }
```

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

```
.background{ background-color:#B6C5D7 }
```

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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