

Converting Colors

Hex(B6C3D0)

Have a look what the booklet for
Hex(B6C3D0) contains.

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Color

Hex(B6C3D0)

Conversions

Conversions Part 1

Format	Color
Hex	B6C3D0
RGB	182, 195, 208
RGB Percent	71%, 76%, 82%
CMY	0.2863, 0.2353, 0.1843
CMYK	0.12, 0.06, 0.00, 0.18
HSL	210°, 22%, 76%
HSV	210°, 12%, 82%
XYZ	50.1917, 53.5294, 67.3613
YIQ	192.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

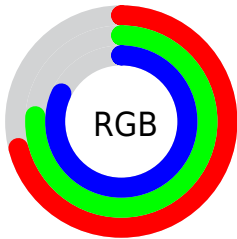
Format	Color
R _Y B	182, 191, 208
Decimal	11977680
CIE Lab	78.19, -1.83, -8.03
CIE LCh	78, 8.234, 257.130
Yxy	53.5294, 0.2934, 0.3129
Android (android.graphics.Color)	4290167760 (0xFFB6C3D0)
YUV	192.5950, 7.5947, -9.2918
Hunter-Lab	73.1638, -5.5823, -3.3732

Details

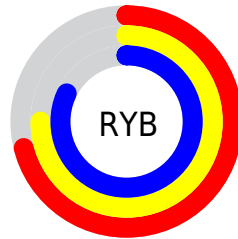
The Hex color **B6C3D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C3B6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EEFCFF**, and **818D9A** is the 20% darker color. If you saturate the color by 10%, you get **A1B9D0**, and if you desaturate by 10%, it is **CBCDD0**.

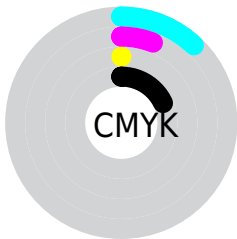
Distribution



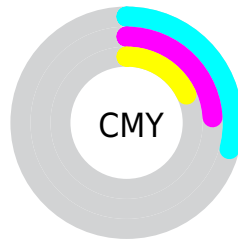
- Red (71%)
- Green (76%)
- Blue (82%)



- Red (71%)
- Yellow (75%)
- Blue (82%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C3D0 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 B6C3D0 by changing the saturation by 10% instead.

 B6C3D0

 B6C3D0

FFFFFF

 9BA8B4

 EEFCFF

 818D9A

 687480

 4F5B67

 38444F

 222E38

 0D1922

 00000C

 000000

 B6C3D0

 B6C3D0

 A1B9D0

 CBCDD0

 8CAED0

 E0D8D0

 78A4D0

 F4E2D0

 6399D0

 FFEDD0

 4E8FD0

 FFF7D0

 3985D0

 FFFFD0

 247AD0

 1070D0

 0068D0

Harmonies

Analogous

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



B0C5CC



B6C3D0



BFC0D0

Triad

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



B6C3D0



D2BCBD



BAC4B7

Complementary

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



B6C3D0



D0C3B6

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.



C3C2B3



B6C3D0



D1BEB6

Square

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



B6C3D0



CFBDC5



CBC0B3



B3C6BE

Rectangle

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



B6C3D0



C5BFCE



CBC0B3



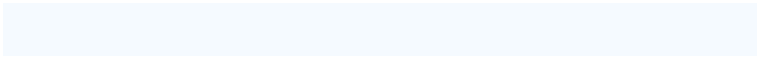
BDC4B5

Sweetspot

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



B6C3D0



F5FAFF



B6D0C3



797C80



000000



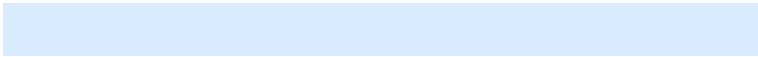
808080

Same Dimension

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



B6C3D0



D9ECFF



B6B6D0



5E6369



0054A8



001429

Inverse Universe

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



D0B6C3



FFD9EC



D0D0B6



695E63



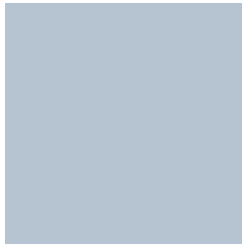
A80054



290014

Previews

White Background



This preview shows how the Hex color B6C3D0 looks on a white background.

Color Contrast Check

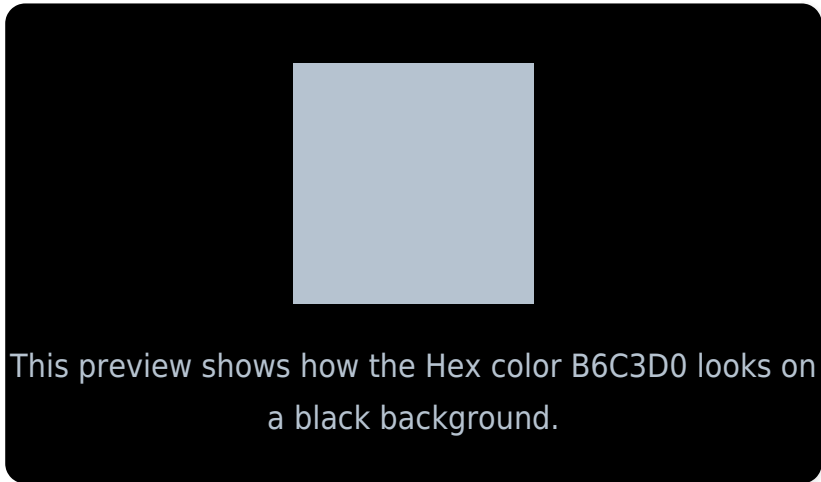
Large Text (above 18pt) WCAG AA × Fail

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

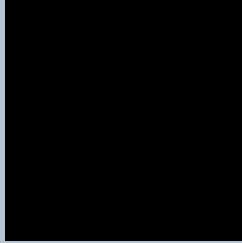
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

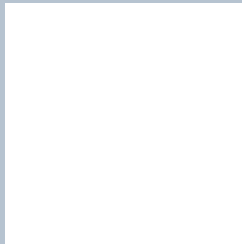
Any Text WCAG AAA ✓ Pass

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

Hex B6C3D0 Background



This preview shows how black text looks on a background with the Hex color B6C3D0.

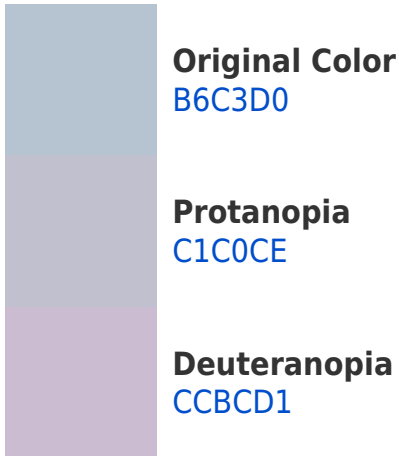


This preview shows how white text looks on a background with the Hex color B6C3D0.

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](#).

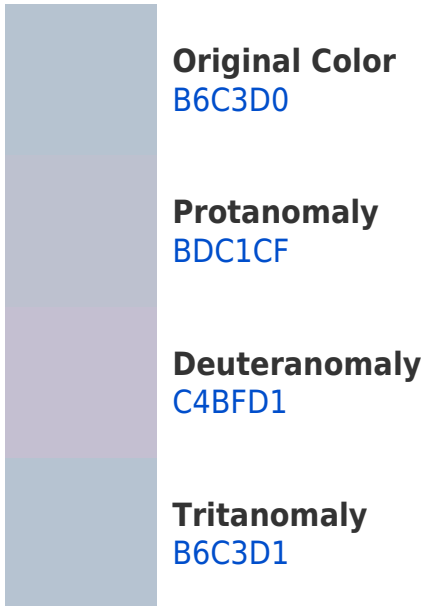
Dichromacy



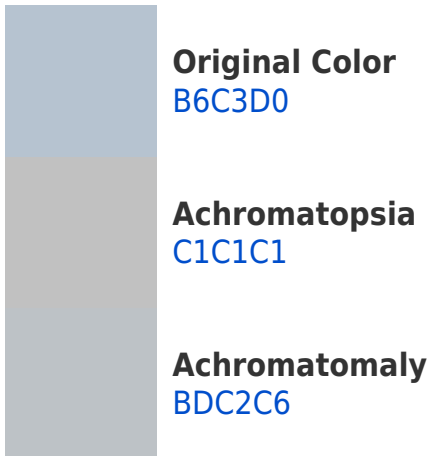


Tritanopia
B6C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C3D0 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 #B6C3D0 looks like.

```
.text, #text, p{  
    color:#B6C3D0  
}
```

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 #B6C3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C3D0  
}
```

Border

The CSS property to change the border of an element to Hex B6C3D0 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  
#B6C3D0 }
```

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

```
.border{ border-color:#B6C3D0 }
```

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

Here you see how a box with a 4 pixel #B6C3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C3D0; -webkit-box-shadow:4px 4px  
4px 4px #B6C3D0; box-shadow:4px 4px 4px  
4px #B6C3D0 }
```

Background

The CSS property to change the background color of an element to Hex B6C3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C3D0 }
```

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

```
.background{ background-color:#B6C3D0 }
```

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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