

Converting Colors

Hex(B6C7D2)

Have a look what the booklet for
Hex(B6C7D2) contains.

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Color

Hex(B6C7D2)

Conversions

Conversions Part 1

Format	Color
Hex	B6C7D2
RGB	182, 199, 210
RGB Percent	71%, 78%, 82%
CMY	0.2863, 0.2196, 0.1765
CMYK	0.13, 0.05, 0.00, 0.18
HSL	204°, 24%, 77%
HSV	204°, 13%, 82%
XYZ	51.3477, 55.4451, 68.9684
YIQ	195.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

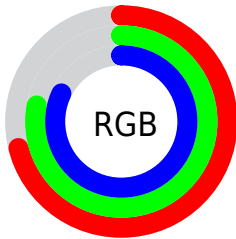
Format	Color
R_{YB}	182, 193, 210
Decimal	11978706
CIE _{Lab}	79.30, -3.54, -7.46
CIE _{LCh}	79, 8.255, 244.598
Yxy	55.4451, 0.2921, 0.3155
Android (android.graphics.Color)	4290168786 (0xFFB6C7D2)
YUV	195.1710, 7.3107, -11.5510
Hunter-Lab	74.4614, -7.2162, -2.7932

Details

The Hex color **B6C7D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2C1B6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EEFFFF**, and **81919C** is the 20% darker color. If you saturate the color by 10%, you get **A1BFD2**, and if you desaturate by 10%, it is **CBCFD2**.

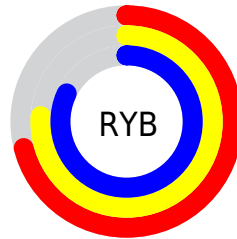
Distribution



Red (71%)

Green (78%)

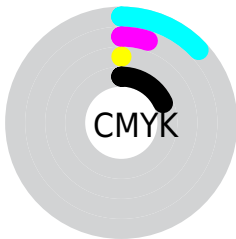
Blue (82%)



Red (71%)

Yellow (76%)

Blue (82%)

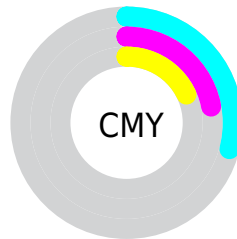


Cyan (13%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (29%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C7D2 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 B6C7D2 by changing the saturation by 10% instead.


 B6C7D2

 B6C7D2

FFFFFF

 9BACB6

 EEEFFF

 81919C

 687882

 4F5F68

 384750

 223139

 0D1C24

 00010F

 000000

 B6C7D2

 B6C7D2

 A1BFD2

 CBCFD2

 8CB7D2

 E0D8D2

 77AED2

 F5E0D2

 62A6D2

 FFE8D2

 4D9ED2

 FFF0D2

 3896D2

 FFF9D2

 238DD2

 FFFFD2

 0E85D2

 0080D2

Harmonies

Analogous

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



B2C9CD



B6C7D2



BEC5D4

Triad

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



B6C7D2



D5BFC3



C1C7B8

Complementary

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



B6C7D2



D2C1B6

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.



CAC4B5



B6C7D2



D5C0BC

Square

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



B6C7D2



D0C0CB



D1C2B7



B8C8BE

Rectangle

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



B6C7D2



C4C3D2



D1C2B7



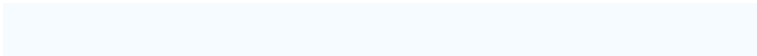
C4C6B6

Sweetspot

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



B6C7D2



F5FBFF



B6D2C1



797D80



000000



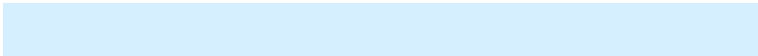
808080

Same Dimension

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



B6C7D2



D6EFFF



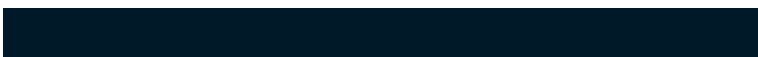
B6B9D2



5E6469



0066A8



001929

Inverse Universe

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



D2B6C7



FFD6EF



D2CFB6



695E64



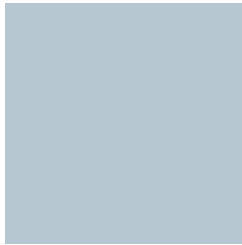
A80066



290019

Previews

White Background



This preview shows how the Hex color B6C7D2 looks on a white background.

Color Contrast Check

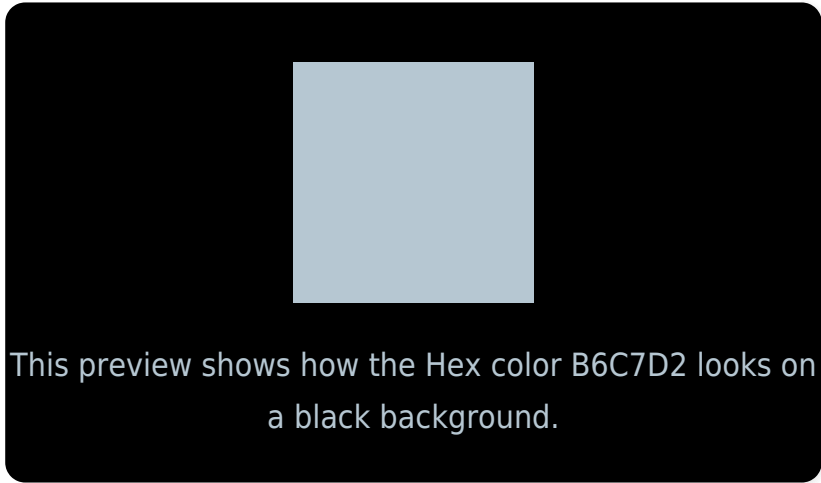
Large Text (above 18pt) WCAG AA × Fail

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

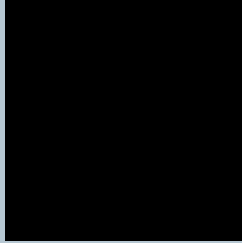
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

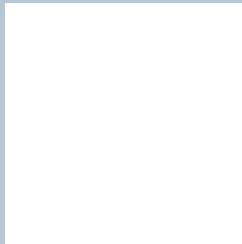
Any Text WCAG AAA ✓ Pass

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

Hex B6C7D2 Background



This preview shows how black text looks on a background with the Hex color B6C7D2.

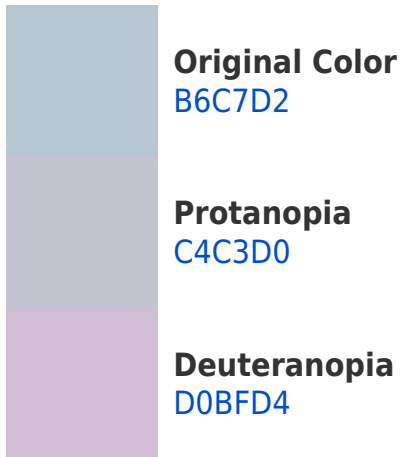


This preview shows how white text looks on a background with the Hex color B6C7D2.

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](#).

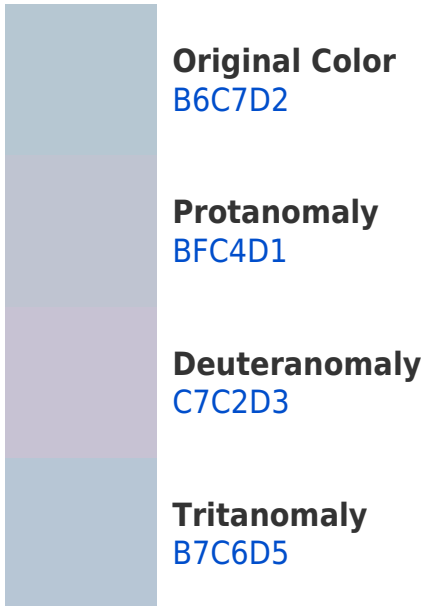
Dichromacy



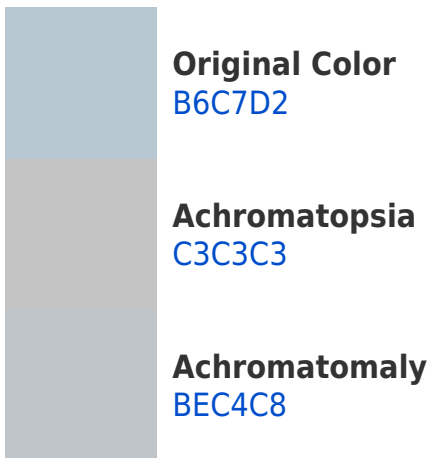


Tritanopia
B7C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C7D2 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 #B6C7D2 looks like.

```
.text, #text, p{  
    color:#B6C7D2  
}
```

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 #B6C7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C7D2
}
```

Border

The CSS property to change the border of an element to Hex B6C7D2 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
#B6C7D2 }
```

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

```
.border{ border-color:#B6C7D2 }
```

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

Here you see how a box with a 4 pixel #B6C7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C7D2; -webkit-box-shadow:4px 4px  
4px 4px #B6C7D2; box-shadow:4px 4px 4px  
4px #B6C7D2 }
```

Background

The CSS property to change the background color of an element to Hex B6C7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C7D2 }
```

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

```
.background{ background-color:#B6C7D2 }
```

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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