

Converting Colors

Hex(B0C4D6)

Have a look what the booklet for
Hex(B0C4D6) contains.

Hex(B0C4D6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0C4D6)

Conversions

Conversions Part 1

Format	Color
Hex	B0C4D6
RGB	176, 196, 214
RGB Percent	69%, 77%, 84%
CMY	0.3098, 0.2314, 0.1608
CMYK	0.18, 0.08, 0.00, 0.16
HSL	208°, 32%, 76%
HSV	208°, 18%, 84%
XYZ	49.7820, 53.5650, 71.3336
YIQ	192.0720, -17.6980, 1.3580

Conversions

Conversions Part 2

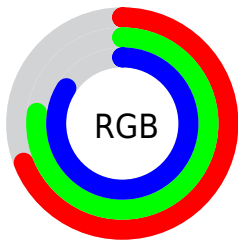
Format	Color
RYB	176, 189, 214
Decimal	11584726
CIELab	78.21, -3.03, -11.28
CIELCh	78, 11.676, 254.977
Yxy	53.5650, 0.2850, 0.3066
Android (android.graphics.Color)	4289774806 (0xFFB0C4D6)
YUV	192.0720, 10.8105, -14.0951
Hunter-Lab	73.1881, -6.6648, -6.5560

Details

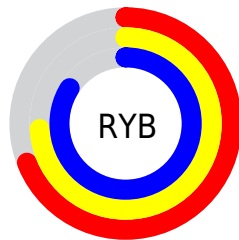
The Hex color **B0C4D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C2B0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E8FDFF**, and **7B8E9F** is the 20% darker color. If you saturate the color by 10%, you get **9BBAD6**, and if you desaturate by 10%, it is **C5CED6**.

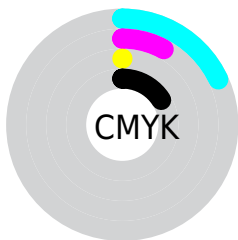
Distribution



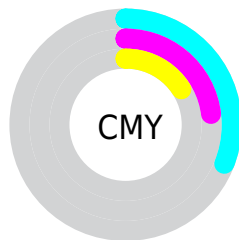
- Red (69%)
- Green (77%)
- Blue (84%)



- Red (69%)
- Yellow (74%)
- Blue (84%)



- Cyan (18%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C4D6 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 B0C4D6 by changing the saturation by 10% instead.

 B0C4D6

 B0C4D6

FFFFFF

 95A9BA

 E8FDFD

 7B8E9F

 627585

 495C6C

 324554

 1B2F3D

 051A27

 000112

 000000

 B0C4D6

 B0C4D6

 9BBAD6

 C5CED6

 85B0D6

 DBD8D6

 70A6D6

 F0E2D6

 5A9BD6

 FFEDD6

 4591D6

 FFF7D6

 3087D6

 FFFF66

 1A7DD6

 0573D6

 0071D6

Harmonies

Analogous

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



A8C7D0



B0C4D6



BDC0D6

Triad

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



B0C4D6



D9BABC



B8C6B2

Complementary

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



B0C4D6



D6C2B0

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.



C5C2AD



B0C4D6



D7BCB3

Square

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



B0C4D6



D4BBC7



D0BFAD



ADC7BB

Rectangle

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



B0C4D6



C6BED3



D0BFAD



BCC5B0

Sweetspot

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



B0C4D6



F2F9FF



B0D6C2



787C80



000000



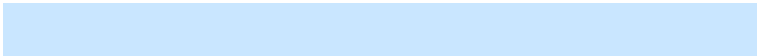
808080

Same Dimension

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



B0C4D6



C9E6FF



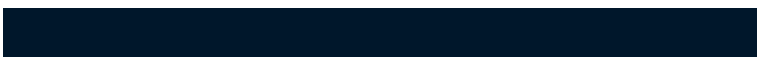
B0B1D6



60666B



005AAB



00172B

Inverse Universe

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



D6B0C4



FFC9E6



D6D5B0



6B6066



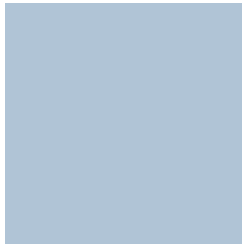
AB005A



2B0017

Previews

White Background



This preview shows how the Hex color B0C4D6 looks on a white background.

Color Contrast Check

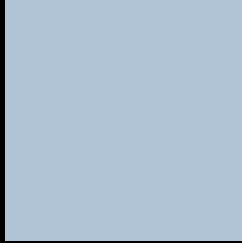
Large Text (above 18pt) WCAG AA × Fail

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 B0C4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

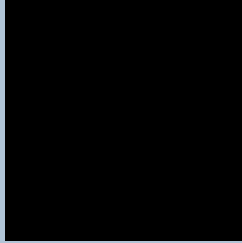
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

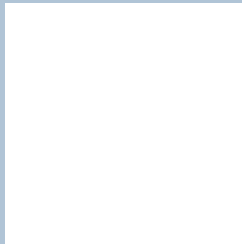
Any Text WCAG AAA ✓ Pass

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

Hex B0C4D6 Background



This preview shows how black text looks on a background with the Hex color B0C4D6.

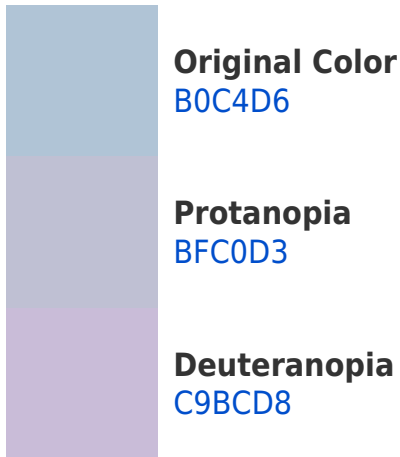


This preview shows how white text looks on a background with the Hex color B0C4D6.

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](#).

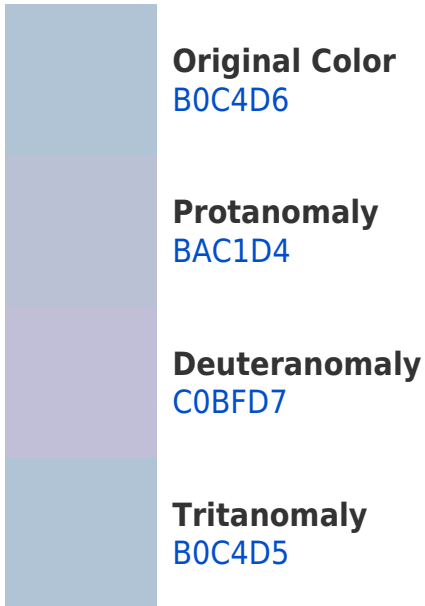
Dichromacy



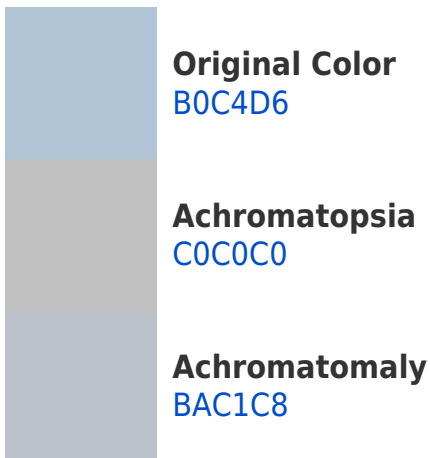


Tritanopia
B0C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C4D6 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 #B0C4D6 looks like.

```
.text, #text, p{  
    color:#B0C4D6  
}
```

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 #B0C4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C4D6
}
```

Border

The CSS property to change the border of an element to Hex B0C4D6 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
#B0C4D6 }
```

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

```
.border{ border-color:#B0C4D6 }
```

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

Here you see how a box with a 4 pixel #B0C4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C4D6; -webkit-box-shadow:4px 4px  
4px 4px #B0C4D6; box-shadow:4px 4px 4px  
4px #B0C4D6 }
```

Background

The CSS property to change the background color of an element to Hex B0C4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C4D6 }
```

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

```
.background{ background-color:#B0C4D6 }
```

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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