

Converting Colors

Hex(B0C3B6)

Have a look what the booklet for
Hex(B0C3B6) contains.

Hex(B0C3B6)	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(B0C3B6)

Conversions

Conversions Part 1

Format	Color
Hex	B0C3B6
RGB	176, 195, 182
RGB Percent	69%, 76%, 71%
CMY	0.3098, 0.2353, 0.2863
CMYK	0.10, 0.00, 0.07, 0.24
HSL	139°, 14%, 73%
HSV	139°, 10%, 76%
XYZ	45.8631, 51.6377, 51.8058
YIQ	187.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

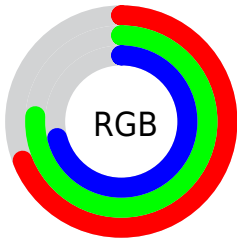
Format	Color
RYB	176, 190, 195
Decimal	11584438
CIELab	77.06, -8.96, 4.32
CIELCh	77, 9.949, 154.273
Yxy	51.6377, 0.3072, 0.3459
Android (android.graphics.Color)	4289774518 (0xFFB0C3B6)
YUV	187.8370, -2.8776, -10.3810
Hunter-Lab	71.8594, -11.8292, 7.5575

Details

The Hex color **B0C3B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B0BD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E8FCEE**, and **7B8D81** is the 20% darker color. If you saturate the color by 10%, you get **9DC3A9**, and if you desaturate by 10%, it is **C3C3C3**.

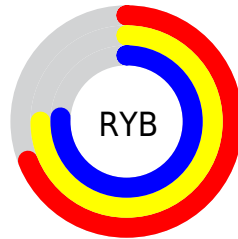
Distribution



Red (69%)

Green (76%)

Blue (71%)



Red (69%)

Yellow (75%)

Blue (76%)

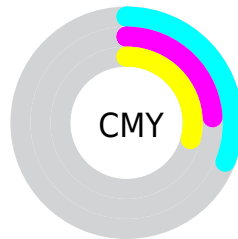


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (24%)



Cyan (31%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C3B6 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 B0C3B6 by changing the saturation by 10% instead.

 B0C3B6

 B0C3B6

FFFFFF

 95A89B

 E8FCEE

 7B8D81

 627468

 4B5B50

 344439

 1E2D24

 07190E

 000000

 B0C3B6

 B0C3B6

 9DC3A9

 C3C3C3

 89C39B

 D7C3D1

 76C38E

 EBC3DE

 62C381

 FEC3EB

 4FC373

 FFC3F9

 3BC366

 FFC3FF

 28C359

 14C34B

 01C33E

Harmonies

Analogous

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



BAC1AF



B0C3B6



A9C4BF

Triad

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



B0C3B6



B6BFD0



D2B9B4

Complementary

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



B0C3B6



C3B0BD

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.



D2B8BD



B0C3B6



C2BCCD

Square

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



B0C3B6



ADC1CF



CCB9C6



CDBBAE

Rectangle

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



B0C3B6



A7C4C5



CCB9C6



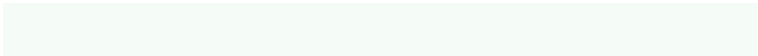
D2B8B7

Sweetspot

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



B0C3B6



F5FCF7



BDC3B0



7A807C



000000



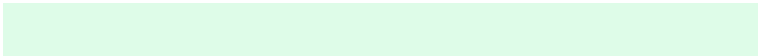
808080

Same Dimension

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



B0C3B6



DEFCE8



B0C3BF



57615A



00A133



00210A

Inverse Universe

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



C3B0BD



FCDEF3



C3B0B4



61575E



A1006E



210017

Previews

White Background



This preview shows how the Hex color B0C3B6 looks on a white background.

Color Contrast Check

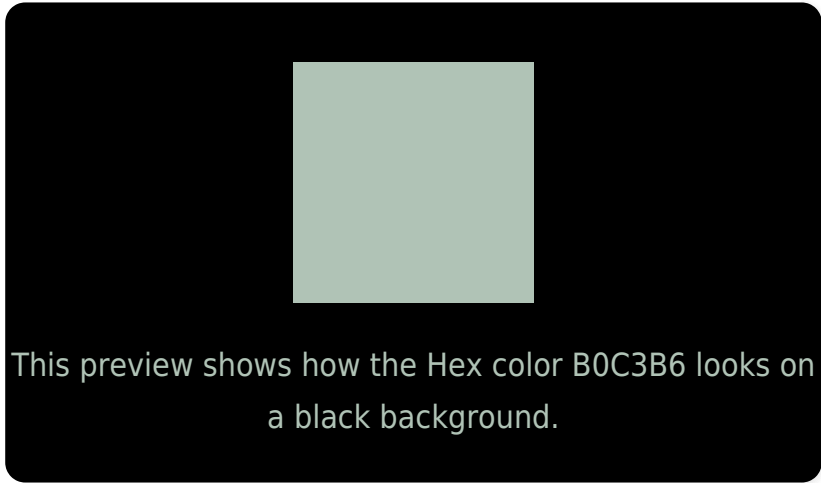
Large Text (above 18pt) WCAG AA × Fail

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

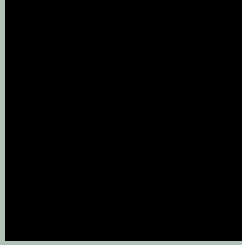
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

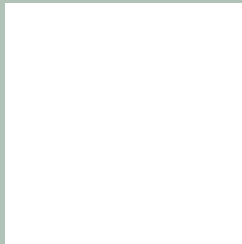
Any Text WCAG AAA ✓ Pass

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

Hex B0C3B6 Background



This preview shows how black text looks on a background with the Hex color B0C3B6.

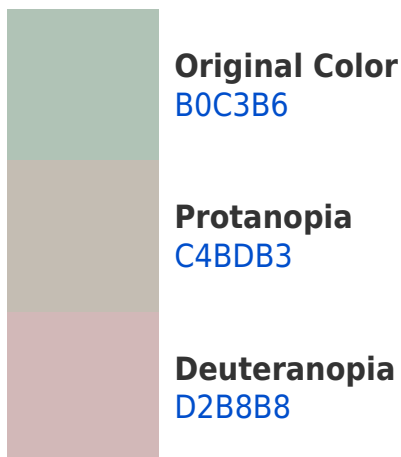


This preview shows how white text looks on a background with the Hex color B0C3B6.

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](#).

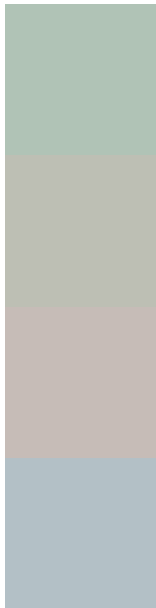
Dichromacy





Tritanopia
B4BFCF

Trichromacy



Original Color
B0C3B6

Protanomaly
BDBFB4

Deuteranomaly
C6BCB7

Tritanomaly
B3C0C6

Monochromacy



Original Color
B0C3B6

Achromatopsia
BCBCBC

Achromatomaly
B8BFBA

CSS Examples

Text

The CSS property to change the color of the text to Hex B0C3B6 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 #B0C3B6 looks like.

```
.text, #text, p{  
    color:#B0C3B6  
}
```

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 #B0C3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C3B6
}
```

Border

The CSS property to change the border of an element to Hex B0C3B6 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
#B0C3B6 }
```

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

```
.border{ border-color:#B0C3B6 }
```

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

Here you see how a box with a 4 pixel #B0C3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C3B6; -webkit-box-shadow:4px 4px  
4px 4px #B0C3B6; box-shadow:4px 4px 4px  
4px #B0C3B6 }
```

Background

The CSS property to change the background color of an element to Hex B0C3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C3B6 }
```

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

```
.background{ background-color:#B0C3B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor