

Converting Colors

Hex(B0C2B0)

Have a look what the booklet for
Hex(B0C2B0) contains.

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Color

Hex(B0C2B0)

Conversions

Conversions Part 1

Format	Color
Hex	B0C2B0
RGB	176, 194, 176
RGB Percent	69%, 76%, 69%
CMY	0.3098, 0.2392, 0.3098
CMYK	0.09, 0.00, 0.09, 0.24
HSL	120°, 13%, 73%
HSV	120°, 9%, 76%
XYZ	45.0328, 50.9483, 48.5348
YIQ	186.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

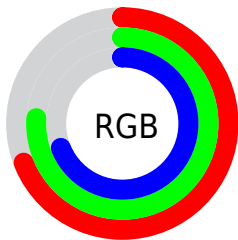
Format	Color
RYB	176, 194, 194
Decimal	11584176
CIELab	76.65, -9.55, 6.96
CIELCh	77, 11.817, 143.921
Yxy	50.9483, 0.3116, 0.3525
Android (android.graphics.Color)	4289774256 (0xFFB0C2B0)
YUV	186.5660, -5.2090, -9.2664
Hunter-Lab	71.3781, -12.2951, 9.6493

Details

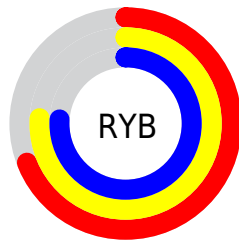
The Hex color **B0C2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2B0C2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E8FBE8**, and **7B8C7C** is the 20% darker color. If you saturate the color by 10%, you get **9DC29D**, and if you desaturate by 10%, it is **C3C2C3**.

Distribution



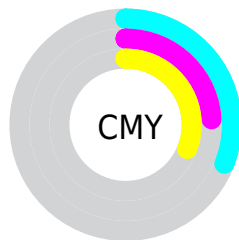
- Red (69%)
- Green (76%)
- Blue (69%)



- Red (69%)
- Yellow (76%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C2B0 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 B0C2B0 by changing the saturation by 10% instead.

 B0C2B0

 B0C2B0

FFFFFF

 95A795


 E8FBE8

 7B8C7C

 627363

 4B5A4B

 344334

 1E2D1F

 071807

 000000

 B0C2B0

 B0C2B0

 9DC29D

 C3C2C3

 89C289

 D7C2D7

 76C276

 EAC2EA

 62C262

 FEC2FE

 4FC24F

 FFC2FF

 3CC23C

 28C228

 15C215

 01C201

Harmonies

Analogous

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



BDBFA9



B0C2B0



A6C4BA

Triad

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



B0C2B0



AFBFD3



D5B6B5

Complementary

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



B0C2B0



C2B0C2

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.



D2B6C0



B0C2B0



BDBBD1

Square

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



B0C2B0



A5C2CE



C9B8CA



D1B8AC

Rectangle

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



B0C2B0



A2C4C2



C9B8CA



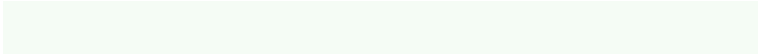
D5B6B8

Sweetspot

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



B0C2B0



F5FCF5



C2C2B0



7A807A



000000



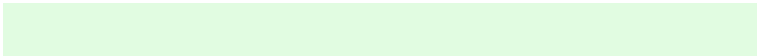
808080

Same Dimension

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



B0C2B0



E1FCE1



B0C2B9



576157



00A100



002100

Inverse Universe

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



C2B0C2



FCE1FC



C2B0B9



615761



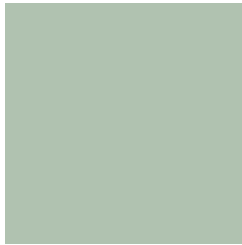
A100A1



210021

Previews

White Background



This preview shows how the Hex color B0C2B0 looks on a white background.

Color Contrast Check

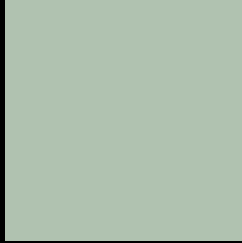
Large Text (above 18pt) WCAG AA × Fail

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 B0C2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

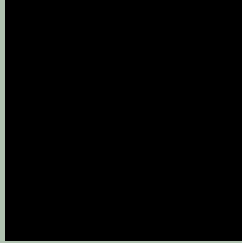
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

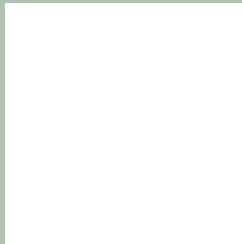
Any Text WCAG AAA ✓ Pass

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

Hex B0C2B0 Background



This preview shows how black text looks on a background with the Hex color B0C2B0.

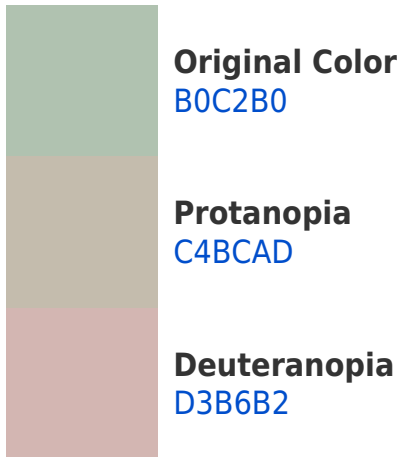


This preview shows how white text looks on a background with the Hex color B0C2B0.

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](#).

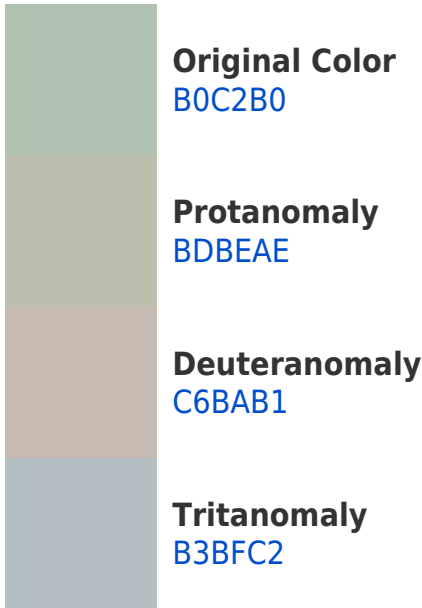
Dichromacy



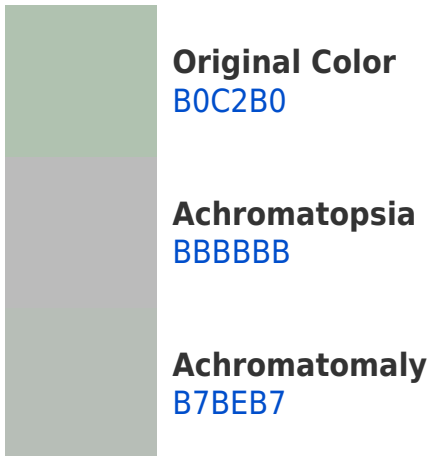


Tritanopia
B5BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C2B0 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 #B0C2B0 looks like.

```
.text, #text, p{  
    color:#B0C2B0  
}
```

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 #B0C2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C2B0  
}
```

Border

The CSS property to change the border of an element to Hex B0C2B0 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  
#B0C2B0 }
```

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

```
.border{ border-color:#B0C2B0 }
```

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

Here you see how a box with a 4 pixel #B0C2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C2B0; -webkit-box-shadow:4px 4px  
4px 4px #B0C2B0; box-shadow:4px 4px 4px  
4px #B0C2B0 }
```

Background

The CSS property to change the background color of an element to Hex B0C2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C2B0 }
```

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

```
.background{ background-color:#B0C2B0 }
```

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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