

Converting Colors

Hex(B0C1B1)

Have a look what the booklet for
Hex(B0C1B1) contains.

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Color

Hex(B0C1B1)

Conversions

Conversions Part 1

Format	Color
Hex	B0C1B1
RGB	176, 193, 177
RGB Percent	69%, 76%, 69%
CMY	0.3098, 0.2431, 0.3059
CMYK	0.09, 0.00, 0.08, 0.24
HSL	124°, 12%, 72%
HSV	124°, 9%, 76%
XYZ	44.9103, 50.5444, 48.9840
YIQ	186.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

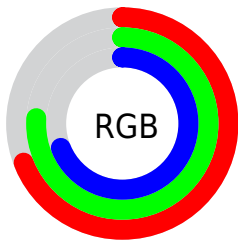
Format	Color
RYB	176, 192, 193
Decimal	11583921
CIELab	76.40, -8.85, 6.07
CIELCh	76, 10.727, 145.561
Yxy	50.5444, 0.3109, 0.3499
Android (android.graphics.Color)	4289774001 (0xFFB0C1B1)
YUV	186.0930, -4.4828, -8.8516
Hunter-Lab	71.0946, -11.6574, 8.9155

Details

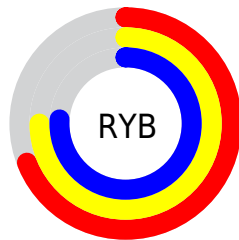
The Hex color **B0C1B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1B0C0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E8F9E9**, and **7B8B7C** is the 20% darker color. If you saturate the color by 10%, you get **9DC19F**, and if you desaturate by 10%, it is **C3C1C3**.

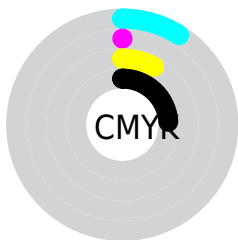
Distribution



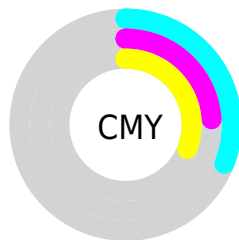
- Red (69%)
- Green (76%)
- Blue (69%)



- Red (69%)
- Yellow (75%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B0C1B1 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 B0C1B1 by changing the saturation by 10% instead.

 B0C1B1

 B0C1B1

FFFFFF

 95A696


 E8F9E9

 7B8B7C

 627264

 4B594C

 344235

 1E2C20

 071808

 000000

 B0C1B1

 B0C1B1

 9DC19F

 C3C1C3

 89C18D

 D7C1D5

 76C17B

 EAC1E7

 63C168

 FDC1FA

 50C156

 FFC1FF

 3CC144

 29C132

 16C120

 02C10E

Harmonies

Analogous

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



BBEAB



B0C1B1



A7C2BB

Triad

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



B0C1B1



B0BED0



D2B6B4

Complementary

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



B0C1B1



C1B0C0

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.



D0B6BE



B0C1B1



BDBACE

Square

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



B0C1B1



A7C1CC



C8B8C8



CFB8AC

Rectangle

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



B0C1B1



A4C2C1



C8B8C8



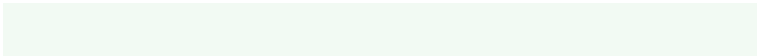
D2B6B8

Sweetspot

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



B0C1B1



F2FAF3



C0C1B0



787D78



FCFCFC



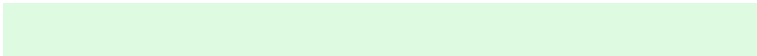
7D7D7D

Same Dimension

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



B0C1B1



DEFAE0



B0C1B9



576158



00A109



002102

Inverse Universe

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



C1B0C0



FADEF8



C1B0B8



615760



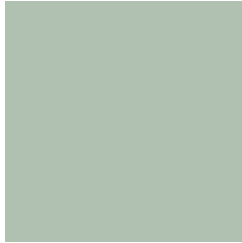
A10097



21001F

Previews

White Background



This preview shows how the Hex color B0C1B1 looks on a white background.

Color Contrast Check

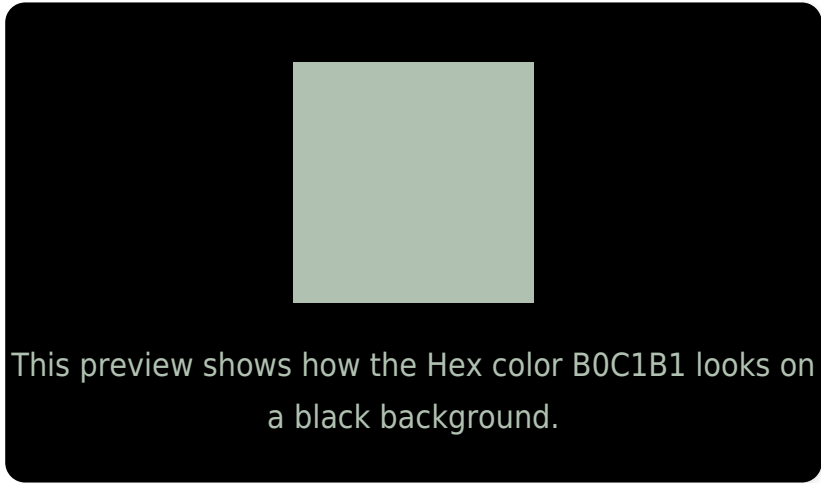
Large Text (above 18pt) WCAG AA × Fail

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

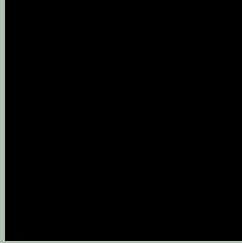
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

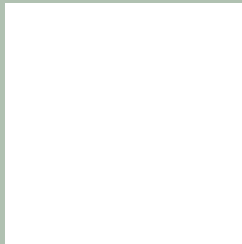
Any Text WCAG AAA ✓ Pass

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

Hex B0C1B1 Background



This preview shows how black text looks on a background with the Hex color B0C1B1.

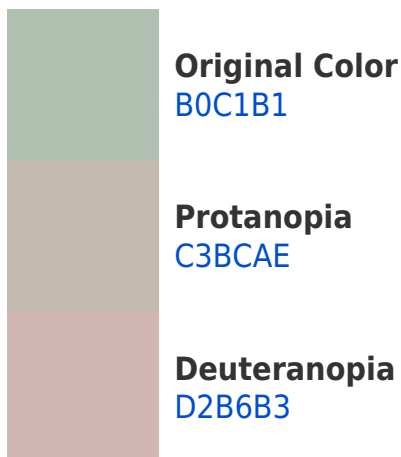


This preview shows how white text looks on a background with the Hex color B0C1B1.

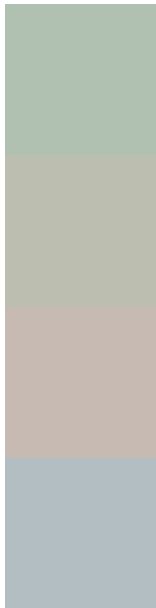
Color Blindness Simulation

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



Trichromacy



Original Color
B0C1B1

Protanomaly
BCBEAF

Deuteranomaly
C6BAB2

Tritanomaly
B3BEC2

Monochromacy



Original Color
B0C1B1

Achromatopsia
BABABA

Achromatomaly
B6BDB7

CSS Examples

Text

The CSS property to change the color of the text to Hex B0C1B1 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 #B0C1B1 looks like.

```
.text, #text, p{  
    color:#B0C1B1  
}
```

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 #B0C1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C1B1  
}
```

Border

The CSS property to change the border of an element to Hex B0C1B1 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  
#B0C1B1 }
```

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

```
.border{ border-color:#B0C1B1 }
```

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

Here you see how a box with a 4 pixel #B0C1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C1B1; -webkit-box-shadow:4px 4px  
4px 4px #B0C1B1; box-shadow:4px 4px 4px  
4px #B0C1B1 }
```

Background

The CSS property to change the background color of an element to Hex B0C1B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C1B1 }
```

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

```
.background{ background-color:#B0C1B1 }
```

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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