

# Converting Colors

Hex(B0C6BC)

Have a look what the booklet for  
Hex(B0C6BC) contains.

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# **Color**

**Hex(B0C6BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0C6BC
RGB	176, 198, 188
RGB Percent	69%, 78%, 74%
CMY	0.3098, 0.2235, 0.2627
CMYK	0.11, 0.00, 0.05, 0.22
HSL	153°, 16%, 73%
HSV	153°, 11%, 78%
XYZ	47.1757, 53.2491, 55.3686
YIQ	190.2820, -9.9020, -7.7740

# Conversions

## Conversions Part 2

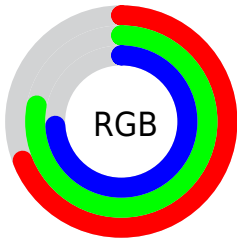
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 190, 198
Decimal	11585212
CIELab	78.02, -9.39, 2.47
CIELCh	78, 9.707, 165.255
Yxy	53.2491, 0.3028, 0.3418
Android (android.graphics.Color)	4289775292 (0xFFB0C6BC)
YUV	190.2820, -1.1250, -12.5253
Hunter-Lab	72.9720, -12.3025, 6.0932

# Details

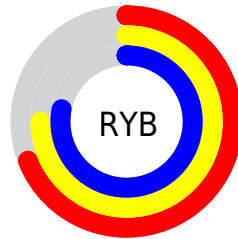
The Hex color **B0C6BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B0BA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E8FFF4**, and **7B9087** is the 20% darker color. If you saturate the color by 10%, you get **9CC6B3**, and if you desaturate by 10%, it is **C4C6C5**.

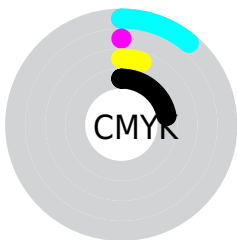
# Distribution



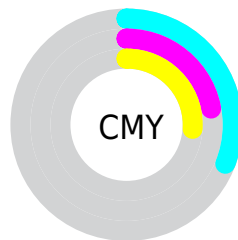
- Red (69%)
- Green (78%)
- Blue (74%)



- Red (69%)
- Yellow (75%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0C6BC 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 B0C6BC by changing the saturation by 10% instead.



 B0C6BC

 B0C6BC

FFFFFF

 95ABA1

 E8FFF4

 7B9087

 62776E

 4A5E55

 33463E

 1E3028

 081B14

 000000

 B0C6BC

 B0C6BC

 9CC6B3

 C4C6C5

 88C6AA

 D8C6CE

 75C6A1

 EBC6D7

 61C698

 FFC6E0

 4DC68F

 FFC6E9

 39C686

 FFC6F2

 25C67D

 FFC6FB

 12C674

 FFC6FF

 00C66C

# Harmonies

## Analogous

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



B9C4B4



B0C6BC



ABC6C5

# Triad

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



B0C6BC



BDC0D2



D3BCB4

# Complementary

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



B0C6BC



C6B0BA

# 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.



D5BBBD



B0C6BC



C8BDCE

# Square

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



B0C6BC



B3C3D2



D1BBC6



CDBFB0

# Rectangle

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



B0C6BC



ABC6CB



D1BBC6



D4BCB7



# Sweetspot

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



B0C6BC



F7FFFC



BAC6B0



7A807D



000000



808080

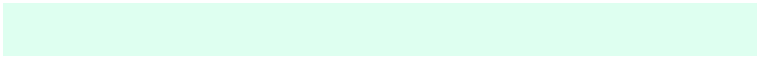


# Same Dimension

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



B0C6BC



DEFFF0



B0C5C6



5A635F



00A359



002413



# Inverse Universe

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



C6B0BA



FFDEED



C6B1B0



635A5E



A3004A



240010



# Previews

## White Background



This preview shows how the Hex color B0C6BC looks on a white background.

## Color Contrast Check

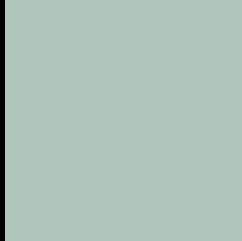
Large Text (above 18pt) WCAG AA × Fail

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 B0C6BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

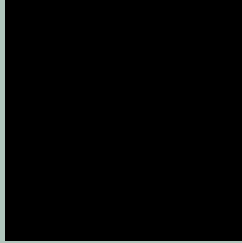
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

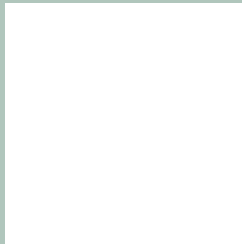
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B0C6BC Background



This preview shows how black text looks on a background with the Hex color B0C6BC.



This preview shows how white text looks on a background with the Hex color B0C6BC.

# 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](#).

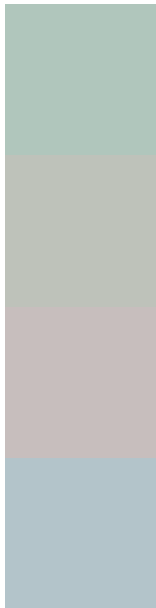
## Dichromacy





**Tritanopia**  
B4C3D2

# Trichromacy



**Original Color**  
B0C6BC

**Protanomaly**  
BEC2BA

**Deuteranomaly**  
C7BEBD

**Tritanomaly**  
B3C4CA

# Monochromacy



**Original Color**  
B0C6BC

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
B9C1BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0C6BC 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 #B0C6BC looks like.

```
.text, #text, p{  
    color:#B0C6BC  
}
```

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 #B0C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C6BC
}
```

## Border

The CSS property to change the border of an element to Hex B0C6BC 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
#B0C6BC }
```

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

```
.border{ border-color:#B0C6BC }
```

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

Here you see how a box with a 4 pixel #B0C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C6BC; -webkit-box-shadow:4px 4px  
4px 4px #B0C6BC; box-shadow:4px 4px 4px  
4px #B0C6BC }
```

# Background

The CSS property to change the background color of an element to Hex B0C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C6BC }
```

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

```
.background{ background-color:#B0C6BC }
```

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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