

# Converting Colors

Hex(B6C6BC)

Have a look what the booklet for  
Hex(B6C6BC) contains.

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# **Color**

**Hex(B6C6BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6C6BC
RGB	182, 198, 188
RGB Percent	71%, 78%, 74%
CMY	0.2863, 0.2235, 0.2627
CMYK	0.08, 0.00, 0.05, 0.22
HSL	143°, 12%, 75%
HSV	143°, 8%, 78%
XYZ	48.5626, 53.9641, 55.4335
YIQ	192.0760, -6.3260, -6.5020

# Conversions

## Conversions Part 2

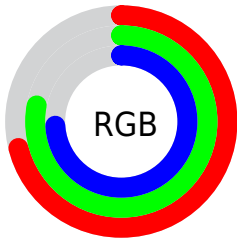
Format	Color
<a href="#">RYB</a>	<a href="#">182, 194, 198</a>
Decimal	<a href="#">11978428</a>
CIELab	<a href="#">78.44, -7.35, 3.13</a>
CIElCh	<a href="#">78, 7.989, 156.932</a>
Yxy	<a href="#">53.9641, 0.3074, 0.3416</a>
Android (android.graphics.Color)	<a href="#">4290168508</a> ( <a href="#">0xFFB6C6BC</a> )
YUV	<a href="#">192.0760, -2.0095, -8.8367</a>
Hunter-Lab	<a href="#">73.4603, -10.5539, 6.6816</a>

# Details

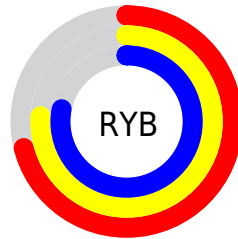
The Hex color **B6C6BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B6C0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EEFFF4**, and **819087** is the 20% darker color. If you saturate the color by 10%, you get **A2C6B0**, and if you desaturate by 10%, it is **CAC6C8**.

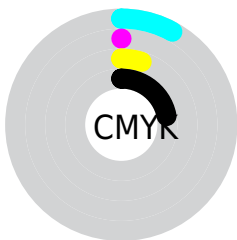
# Distribution



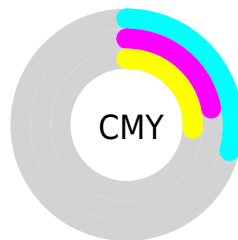
- Red (71%)
- Green (78%)
- Blue (74%)



- Red (71%)
- Yellow (76%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6C6BC 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 B6C6BC by changing the saturation by 10% instead.



 B6C6BC

FFFFFF

 EEEFF4

 B6C6BC

 9BABA1

 819087

 68776E

 505E55

 39463E

 233028

 0F1B14

 000000

 B6C6BC

 B6C6BC

 A2C6B0

 CAC6C8

 8EC6A3

 DEC6D5

 7BC697

 F1C6E1

 67C68B

 FFC6EE

 53C67E

 FFC6FA

 3FC672

 FFC6FF

 2BC665

 18C659

 04C64D

# Harmonies

## Analogous

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



BEC4B6



B6C6BC



B1C7C4

# Triad

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



B6C6BC



BDC2D1



D2BEB9

# Complementary

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



B6C6BC



C6B6C0

# 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.



D2BDC1



B6C6BC



C6C0CE

# Square

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



B6C6BC



B5C4CF



CEBEC8



CEC0B5

# Rectangle

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



B6C6BC



B0C6C8



CEBEC8



D2BDBC



# Sweetspot

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



B6C6BC



FAFFFC



C0C6B6



7D807E



000000



808080



# Same Dimension

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



B6C6BC



E6FFE6



B6C6C4



5A635D



00A33D



00240D



# Inverse Universe

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



C6B6C0



FFE6F5



C6B6B8



635A60



A30066

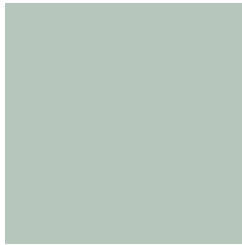


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# Previews

## White Background



This preview shows how the Hex color B6C6BC looks on a white background.

## Color Contrast Check

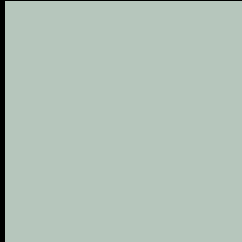
Large Text (above 18pt) WCAG AA × Fail

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 B6C6BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

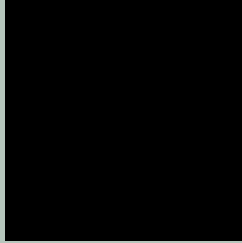
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

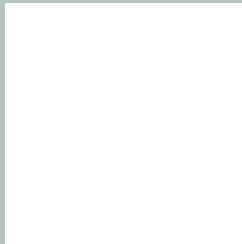
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6C6BC Background



This preview shows how black text looks on a background with the Hex color B6C6BC.



This preview shows how white text looks on a background with the Hex color B6C6BC.

# Color Blindness Simulation

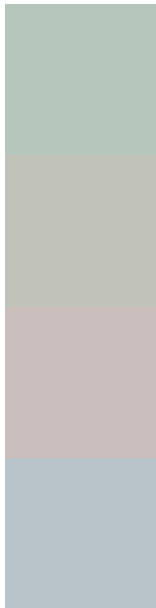
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
B6C6BC

**Protanomaly**  
C1C3BA

**Deuteranomaly**  
CABFBD

**Tritanomaly**  
B9C4CA

# Monochromacy



**Original Color**  
B6C6BC

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BCC2BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6C6BC 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 #B6C6BC looks like.

```
.text, #text, p{  
    color:#B6C6BC  
}
```

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 #B6C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C6BC
}
```

## Border

The CSS property to change the border of an element to Hex B6C6BC 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
#B6C6BC }
```

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

```
.border{ border-color:#B6C6BC }
```

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

Here you see how a box with a 4 pixel #B6C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C6BC; -webkit-box-shadow:4px 4px  
4px 4px #B6C6BC; box-shadow:4px 4px 4px  
4px #B6C6BC }
```

# Background

The CSS property to change the background color of an element to Hex B6C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C6BC }
```

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

```
.background{ background-color:#B6C6BC }
```

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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