

Converting Colors

Hex(B6C3BC)

Have a look what the booklet for
Hex(B6C3BC) contains.

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Color

Hex(B6C3BC)

Conversions

Conversions Part 1

Format	Color
Hex	B6C3BC
RGB	182, 195, 188
RGB Percent	71%, 76%, 74%
CMY	0.2863, 0.2353, 0.2627
CMYK	0.07, 0.00, 0.04, 0.24
HSL	148°, 10%, 74%
HSV	148°, 7%, 76%
XYZ	47.8836, 52.6061, 55.2072
YIQ	190.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

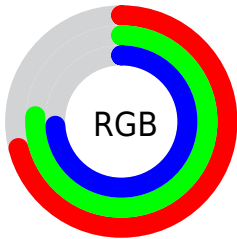
Format	Color
RYB	182, 191, 195
Decimal	11977660
CIELab	77.64, -5.78, 1.97
CIELCh	78, 6.105, 161.170
Yxy	52.6061, 0.3075, 0.3379
Android (android.graphics.Color)	4290167740 (0xFFB6C3BC)
YUV	190.3150, -1.1413, -7.2923
Hunter-Lab	72.5301, -9.0838, 5.6417

Details

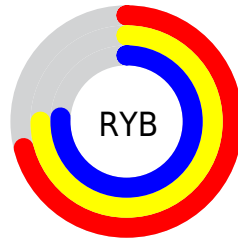
The Hex color **B6C3BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B6BD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EEFCF4**, and **818D87** is the 20% darker color. If you saturate the color by 10%, you get **A3C3B2**, and if you desaturate by 10%, it is **CAC3C6**.

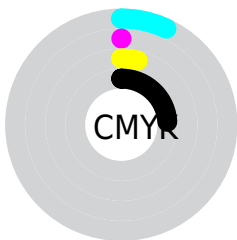
Distribution



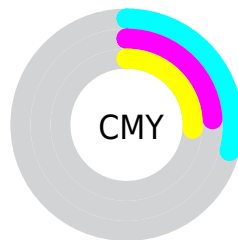
- Red (71%)
- Green (76%)
- Blue (74%)



- Red (71%)
- Yellow (75%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C3BC 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 B6C3BC by changing the saturation by 10% instead.


 B6C3BC

FFFFFF

 EEFCF4

 B6C3BC

 9BA8A1

 818D87

 68746E

 505B55

 39443E

 232E28

 0E1914

 000000

 B6C3BC

 B6C3BC

 A3C3B2

 CAC3C6

 8FC3A7

 DDC3D1

 7CC39D

 F1C3DB

 68C392

 FFC3E6

 55C388

 FFC3F0

 41C37D

 FFC3FB

 2EC373

 FFC3FF

 1AC368

 07C35E

Harmonies

Analogous

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



BCC2B7



B6C3BC



B3C3C2

Triad

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



B6C3BC



BDC0CB



CCBDB9

Complementary

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



B6C3BC



C3B6BD

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.



CCBCBE



B6C3BC



C4BEC8

Square

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



B6C3BC



B7C1CA



C9BCC4



C8BEB5

Rectangle

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



B6C3BC



B2C3C5



C9BCC4



CCBCBA

Sweetspot

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



B6C3BC



F7FCFA



BDC3B6



7D807E



000000



808080

Same Dimension

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



B6C3BC



E8FCF2



B6C3C2



57615C



00A14A



00210F

Inverse Universe

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



C3B6BD



FCE8F3



C3B6B7



61575C



A10057



210012

Previews

White Background



This preview shows how the Hex color B6C3BC looks on a white background.

Color Contrast Check

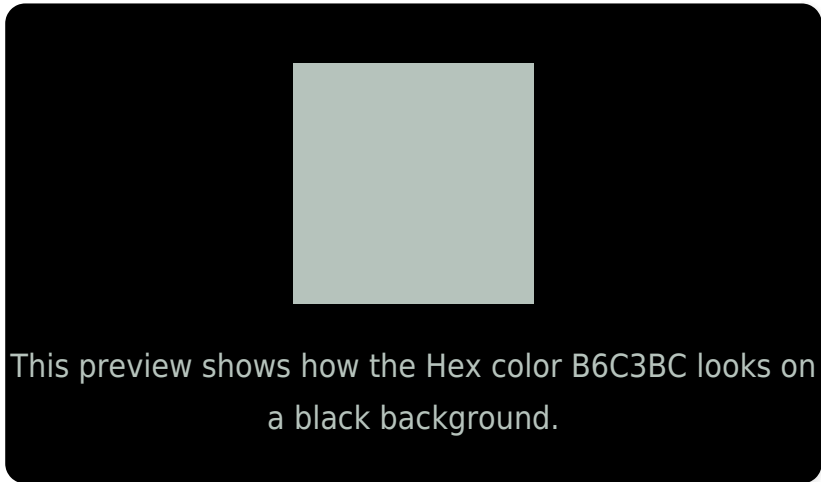
Large Text (above 18pt) WCAG AA × Fail

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

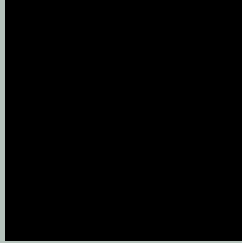
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

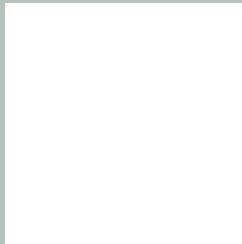
Any Text WCAG AAA ✓ Pass

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

Hex B6C3BC Background



This preview shows how black text looks on a background with the Hex color B6C3BC.



This preview shows how white text looks on a background with the Hex color B6C3BC.

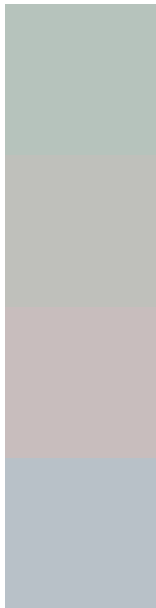
Color Blindness Simulation

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
B6C3BC

Protanomaly
BFC0BB

Deuteranomaly
C8BDBD

Tritanomaly
B8C1C8

Monochromacy



Original Color
B6C3BC

Achromatopsia
BEBEBE

Achromatomaly
BBC0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C3BC 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 #B6C3BC looks like.

```
.text, #text, p{  
    color:#B6C3BC  
}
```

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 #B6C3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C3BC  
}
```

Border

The CSS property to change the border of an element to Hex B6C3BC 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  
#B6C3BC }
```

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

```
.border{ border-color:#B6C3BC }
```

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

Here you see how a box with a 4 pixel #B6C3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C3BC; -webkit-box-shadow:4px 4px  
4px 4px #B6C3BC; box-shadow:4px 4px 4px  
4px #B6C3BC }
```

Background

The CSS property to change the background color of an element to Hex B6C3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C3BC }
```

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

```
.background{ background-color:#B6C3BC }
```

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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