

# Converting Colors

Hex(B3C4C6)

Have a look what the booklet for  
Hex(B3C4C6) contains.

<b>Hex(B3C4C6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B3C4C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3C4C6
RGB	179, 196, 198
RGB Percent	70%, 77%, 78%
CMY	0.2980, 0.2314, 0.2235
CMYK	0.10, 0.01, 0.00, 0.22
HSL	186°, 14%, 74%
HSV	186°, 10%, 78%
XYZ	48.5234, 53.1408, 61.1258
YIQ	191.1450, -10.7740, -2.9820

# Conversions

## Conversions Part 2

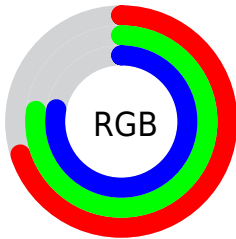
Format	Color
<a href="#">RYB</a>	<a href="#">179, 188, 198</a>
Decimal	<a href="#">11781318</a>
CIELab	<a href="#">77.96, -5.38, -2.99</a>
CIELCh	<a href="#">78, 6.153, 209.084</a>
Yxy	<a href="#">53.1408, 0.2981, 0.3264</a>
Android (android.graphics.Color)	<a href="#">4289971398 (0xFFB3C4C6)</a>
YUV	<a href="#">191.1450, 3.3795, -10.6512</a>
Hunter-Lab	<a href="#">72.8977, -8.7549, 1.3129</a>

# Details

The Hex color **B3C4C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B5B3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EBFDFF**, and **7E8E90** is the 20% darker color. If you saturate the color by 10%, you get **9FC2C6**, and if you desaturate by 10%, it is **C7C6C6**.

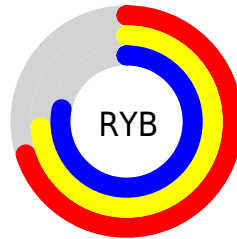
# Distribution



Red (70%)

Green (77%)

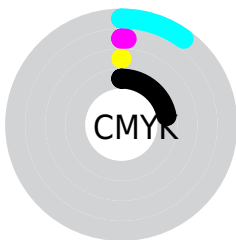
Blue (78%)



Red (70%)

Yellow (74%)

Blue (78%)

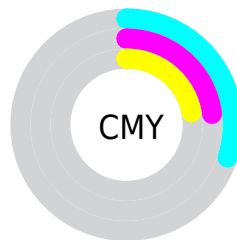


Cyan (10%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (23%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3C4C6 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 B3C4C6 by changing the saturation by 10% instead.



 B3C4C6

 B3C4C6

FFFFFF

 98A9AB

 EBFDFD

 7E8E90

 657577

 4D5C5E

 364546

 202E30

 0B1A1B

 000000

 B3C4C6

 B3C4C6

9FC2C6

C7C6C6

8BC0C6

DBC8C6

78BEC6

EECAC6

64BCC6

FFCCC6

50BAC6

FFCEC6

3CB7C6

FFD1C6

28B5C6

FFD3C6

15B3C6

FFD5C6

01B1C6

FFD7C6

# Harmonies

## Analogous

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



B4C4C0



B3C4C6



B5C3CA

# Triad

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



B3C4C6



C8BEC7



C6C0B5

# Complementary

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



B3C4C6



C6B5B3

# 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.



CBBE7



B3C4C6



CCBDC1

# Square

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



B3C4C6



C2BFCB



CDBDBB



BFC2B7

# Rectangle

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



B3C4C6



B9C2CC



CDBDBB



C8C0B6



# Sweetspot

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



B3C4C6



F7FEFF



B3C6B5



7A7F80



000000



808080

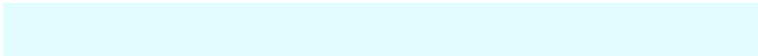


# Same Dimension

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



B3C4C6



E0FCFF



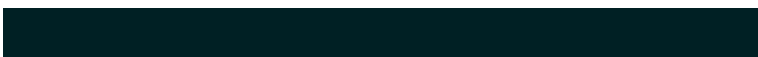
B3BBC6



5A6263



0092A3



002024



# Inverse Universe

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



C6B3C4



FFE0FC



C6BEB3



635A62



A30092

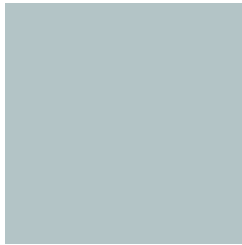


240020



# Previews

## White Background



This preview shows how the Hex color B3C4C6 looks on a white background.

## Color Contrast Check

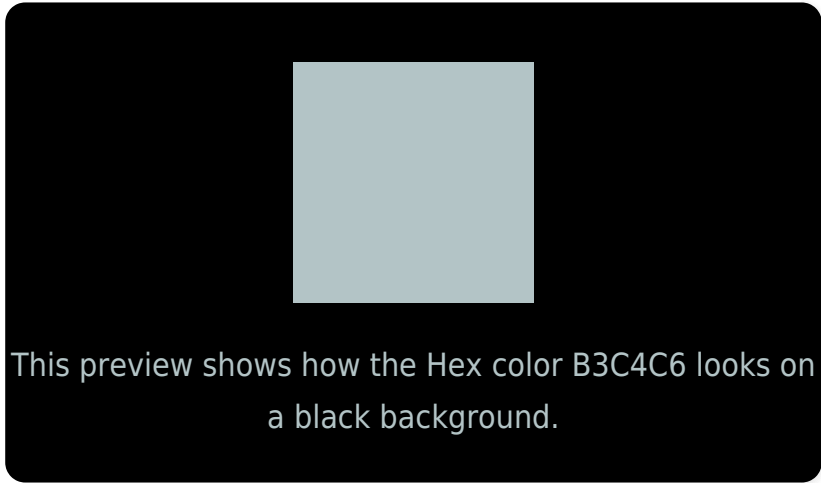
Large Text (above 18pt) WCAG AA × Fail

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

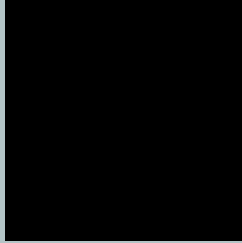
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

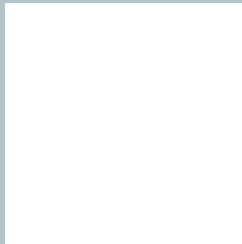
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B3C4C6 Background



This preview shows how black text looks on a background with the Hex color B3C4C6.

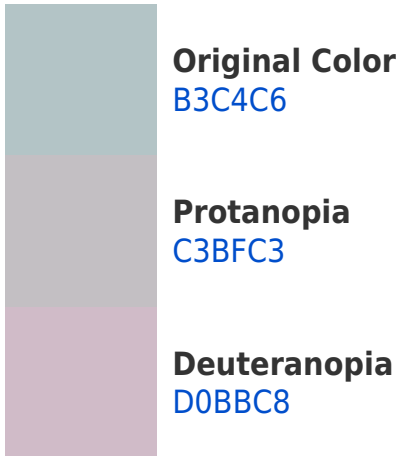


This preview shows how white text looks on a background with the Hex color B3C4C6.

# 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](#).

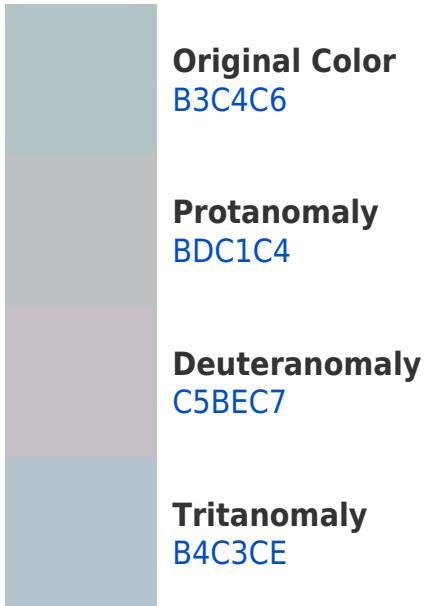
## Dichromacy



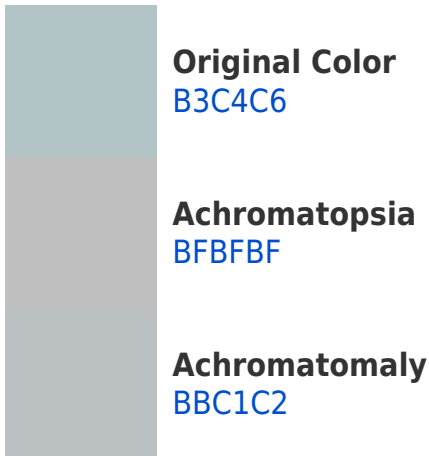


**Tritanopia**  
B5C2D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3C4C6 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 #B3C4C6 looks like.

```
.text, #text, p{  
    color:#B3C4C6  
}
```

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 #B3C4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C4C6  
}
```

## Border

The CSS property to change the border of an element to Hex B3C4C6 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  
#B3C4C6 }
```

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

```
.border{ border-color:#B3C4C6 }
```

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

Here you see how a box with a 4 pixel #B3C4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C4C6; -webkit-box-shadow:4px 4px  
4px 4px #B3C4C6; box-shadow:4px 4px 4px  
4px #B3C4C6 }
```

# Background

The CSS property to change the background color of an element to Hex B3C4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C4C6 }
```

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

```
.background{ background-color:#B3C4C6 }
```

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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