

# Converting Colors

Hex(B3C6C3)

Have a look what the booklet for  
Hex(B3C6C3) contains.

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# **Color**

**Hex(B3C6C3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3C6C3
RGB	179, 198, 195
RGB Percent	70%, 78%, 76%
CMY	0.2980, 0.2235, 0.2353
CMYK	0.10, 0.00, 0.02, 0.22
HSL	171°, 14%, 74%
HSV	171°, 10%, 78%
XYZ	48.6348, 53.9120, 59.4725
YIQ	191.9770, -10.3610, -4.9610

# Conversions

## Conversions Part 2

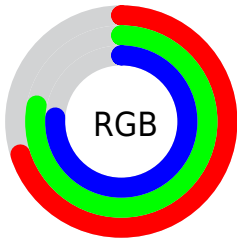
Format	Color
<a href="#">RYB</a>	<a href="#">179, 189, 198</a>
Decimal	<a href="#">11781827</a>
CIELab	<a href="#">78.41, -7.02, -0.71</a>
CIElCh	<a href="#">78, 7.057, 185.774</a>
Yxy	<a href="#">53.9120, 0.3002, 0.3328</a>
Android (android.graphics.Color)	<a href="#">4289971907</a> ( <a href="#">0xFFB3C6C3</a> )
YUV	<a href="#">191.9770, 1.4903, -11.3808</a>
Hunter-Lab	<a href="#">73.4248, -10.2593, 3.3737</a>

# Details

The Hex color **B3C6C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B3B6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EBFFFC**, and **7E908D** is the 20% darker color. If you saturate the color by 10%, you get **9FC6C0**, and if you desaturate by 10%, it is **C7C6C6**.

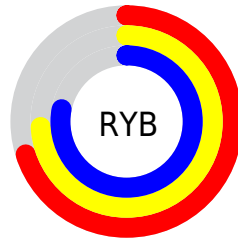
# Distribution



Red (70%)

Green (78%)

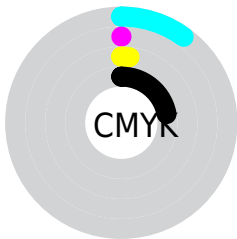
Blue (76%)



Red (70%)

Yellow (74%)

Blue (78%)

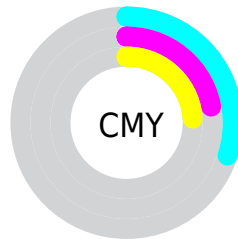


Cyan (10%)

Magenta (0%)

Yellow (2%)

Black (22%)



Cyan (30%)

Magenta (22%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3C6C3 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 B3C6C3 by changing the saturation by 10% instead.



 B3C6C3

 B3C6C3

FFFFFF

 98ABA8

 EBFFFC

 7E908D

 657774

 4D5E5B

 364644

 20302E

 0B1B19

 000000

 B3C6C3

 B3C6C3

 9FC6C0

 C7C6C6

 8BC6BD

 DBC6C9

 78C6BA

 EEC6CC

 64C6B6

 FFC6D0

 50C6B3

 FFC6D3

 3CC6B0

 FFC6D6

 28C6AD

 FFC6D9

 15C6AA

 FFC6DC

 01C6A7

 FFC6DF

# Harmonies

## Analogous

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



B8C5BC



B3C6C3



B2C6C9

# Triad

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



B3C6C3



C5C0CD



CDC0B6

# Complementary

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



B3C6C3



C6B3B6

# 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.



D0BEBB



B3C6C3



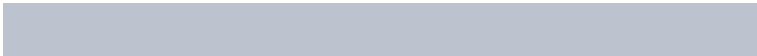
CCBEC7

# Square

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



B3C6C3



BDC2CF



D0BEC1



C6C2B5

# Rectangle

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



B3C6C3



B4C5CD



D0BEC1



CEBFB7



# Sweetspot

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



B3C6C3



F7FFFE



B6C6B3



7A807F



000000



808080



# Same Dimension

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



B3C6C3



E0FFFA



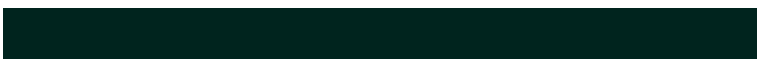
B3C0C6



5A6362



00A389



00241E



# Inverse Universe

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



C6B3B6



FFE0E5



C6B9B3



635A5B



A3001A

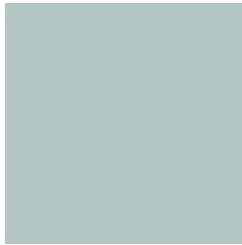


240006



# Previews

## White Background



This preview shows how the Hex color B3C6C3 looks on a white background.

## Color Contrast Check

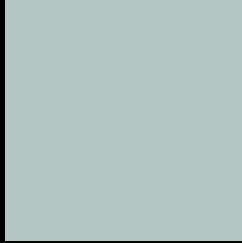
Large Text (above 18pt) WCAG AA × Fail

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 B3C6C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

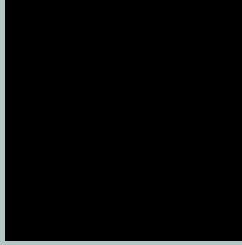
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

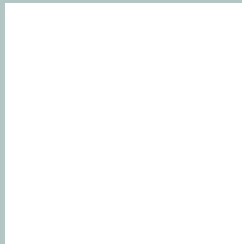
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B3C6C3 Background



This preview shows how black text looks on a background with the Hex color B3C6C3.

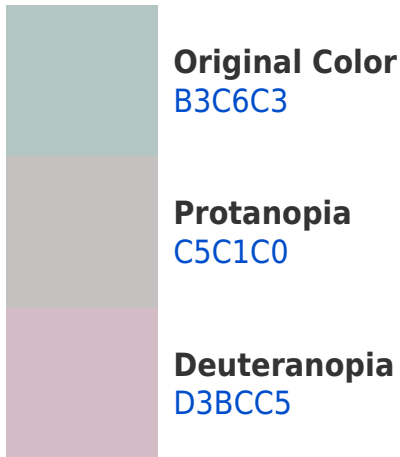


This preview shows how white text looks on a background with the Hex color B3C6C3.

# 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](#).

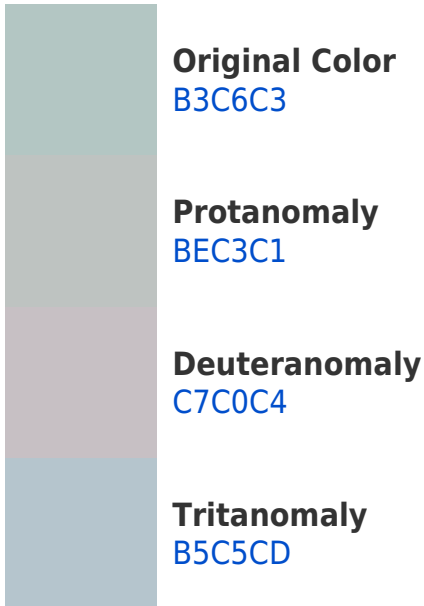
## Dichromacy





**Tritanopia**  
B6C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3C6C3 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 #B3C6C3 looks like.

```
.text, #text, p{  
    color:#B3C6C3  
}
```

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 #B3C6C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C6C3
}
```

## Border

The CSS property to change the border of an element to Hex B3C6C3 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
#B3C6C3 }
```

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

```
.border{ border-color:#B3C6C3 }
```

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

Here you see how a box with a 4 pixel #B3C6C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C6C3; -webkit-box-shadow:4px 4px  
4px 4px #B3C6C3; box-shadow:4px 4px 4px  
4px #B3C6C3 }
```

# Background

The CSS property to change the background color of an element to Hex B3C6C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C6C3 }
```

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

```
.background{ background-color:#B3C6C3 }
```

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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