

# Converting Colors

Hex(B4C5B6)

Have a look what the booklet for  
Hex(B4C5B6) contains.

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# **Color**

**Hex(B4C5B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4C5B6
RGB	180, 197, 182
RGB Percent	71%, 77%, 71%
CMY	0.2941, 0.2275, 0.2863
CMYK	0.09, 0.00, 0.08, 0.23
HSL	127°, 13%, 74%
HSV	127°, 9%, 77%
XYZ	47.2321, 53.0132, 51.9991
YIQ	190.2070, -5.3170, -8.2690

# Conversions

## Conversions Part 2

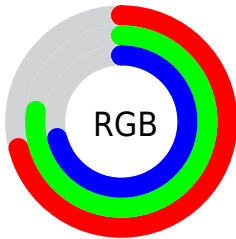
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 195, 197
Decimal	11847094
CIELab	77.88, -8.63, 5.54
CIELCh	78, 10.253, 147.315
Yxy	53.0132, 0.3102, 0.3482
Android (android.graphics.Color)	4290037174 (0xFFB4C5B6)
YUV	190.2070, -4.0461, -8.9515
Hunter-Lab	72.8102, -11.6244, 8.6237

# Details

The Hex color **B4C5B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B4C3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **ECFEEE**, and **7F8F81** is the 20% darker color. If you saturate the color by 10%, you get **A0C5A5**, and if you desaturate by 10%, it is **C8C5C7**.

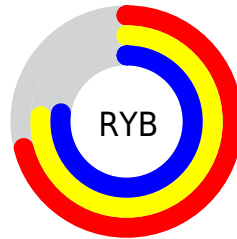
# Distribution



Red (71%)

Green (77%)

Blue (71%)



Red (71%)

Yellow (76%)

Blue (77%)

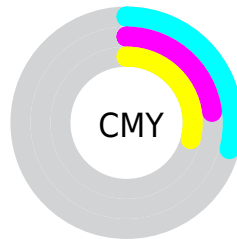


Cyan (9%)

Magenta (0%)

Yellow (8%)

Black (23%)



Cyan (29%)

Magenta (23%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4C5B6 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 B4C5B6 by changing the saturation by 10% instead.



 B4C5B6

 B4C5B6

FFFFFF

 99AA9B

 ECFEEE

 7F8F81

 667668

 4E5D50

 374539

 212F24

 0C1A0E

 000000

 B4C5B6

 B4C5B6

 A0C5A5

 C8C5C7

 8DC593

 DBC5D9

 79C582

 EFC5EA

 65C570

 FFC5FC

 52C55F

 FFC5FF

 3EC54E

 2AC53C

 16C52B

 03C51A

# Harmonies

## Analogous

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



BFC3B0



B4C5B6



ACC6BF

# Triad

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



B4C5B6



B6C2D3



D5BBB8

# Complementary

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



B4C5B6



C5B4C3

# 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.



D3BAC2



B4C5B6



C2BED1

# Square

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



B4C5B6



ADC4D0



CCBCCB



D2BDB1

# Rectangle

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



B4C5B6



A9C6C6



CCBCCB



D5BABB



# Sweetspot

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



B4C5B6



F7FFF8



C3C5B4



7A807B



000000



808080

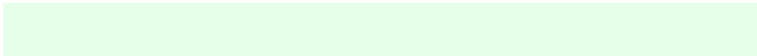


# Same Dimension

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



B4C5B6



E6FFE9



B4C5BE



5A635B



00A313



002404



# Inverse Universe

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



C5B4C3



FFE6FC



C5B4BB



635A62



A30090



240020



# Previews

## White Background



This preview shows how the Hex color B4C5B6 looks on a white background.

## Color Contrast Check

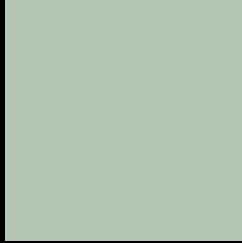
Large Text (above 18pt) WCAG AA × Fail

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 B4C5B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

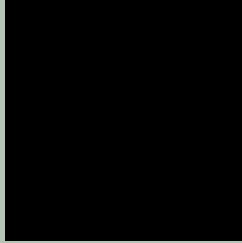
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

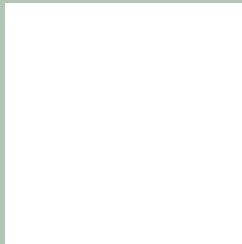
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4C5B6 Background



This preview shows how black text looks on a background with the Hex color B4C5B6.

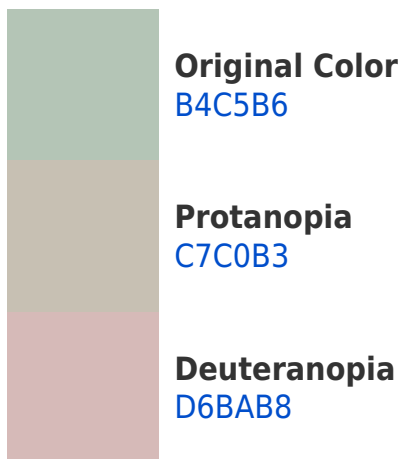


This preview shows how white text looks on a background with the Hex color B4C5B6.

# 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](#).

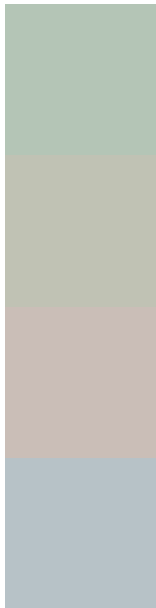
## Dichromacy





**Tritanopia**  
B8C1D0

# Trichromacy



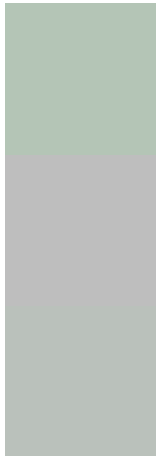
**Original Color**  
B4C5B6

**Protanomaly**  
C0C2B4

**Deuteranomaly**  
CABEB7

**Tritanomaly**  
B7C2C7

# Monochromacy



**Original Color**  
B4C5B6

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BAC1BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4C5B6 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 #B4C5B6 looks like.

```
.text, #text, p{  
  color:#B4C5B6  
}
```

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 #B4C5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C5B6
}
```

## Border

The CSS property to change the border of an element to Hex B4C5B6 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
#B4C5B6 }
```

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

```
.border{ border-color:#B4C5B6 }
```

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

Here you see how a box with a 4 pixel #B4C5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C5B6; -webkit-box-shadow:4px 4px  
4px 4px #B4C5B6; box-shadow:4px 4px 4px  
4px #B4C5B6 }
```

# Background

The CSS property to change the background color of an element to Hex B4C5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C5B6 }
```

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

```
.background{ background-color:#B4C5B6 }
```

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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