

# Converting Colors

Hex(B6C7C4)

Have a look what the booklet for  
Hex(B6C7C4) contains.

<b>Hex(B6C7C4)</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(B6C7C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6C7C4
RGB	182, 199, 196
RGB Percent	71%, 78%, 77%
CMY	0.2863, 0.2196, 0.2314
CMYK	0.09, 0.00, 0.02, 0.22
HSL	169°, 13%, 75%
HSV	169°, 9%, 78%
XYZ	49.6786, 54.7775, 60.1793
YIQ	193.5750, -9.1690, -4.5370

# Conversions

## Conversions Part 2

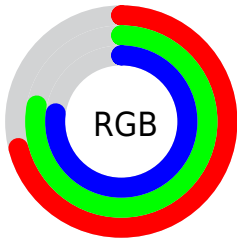
Format	Color
R <sub>Y</sub> B	182, 191, 199
Decimal	11978692
CIE Lab	78.91, -6.35, -0.49
CIE LCh	79, 6.365, 184.403
Yxy	54.7775, 0.3017, 0.3327
Android (android.graphics.Color)	4290168772 (0xFFB6C7C4)
YUV	193.5750, 1.1955, -10.1513
Hunter-Lab	74.0118, -9.7068, 3.5993

# Details

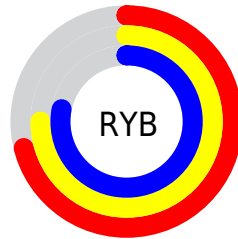
The Hex color **B6C7C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B6B9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EEFFFD**, and **81918E** is the 20% darker color. If you saturate the color by 10%, you get **A2C7C0**, and if you desaturate by 10%, it is **CAC7C8**.

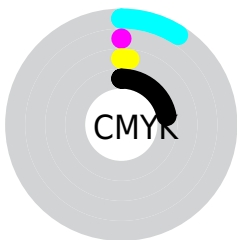
# Distribution



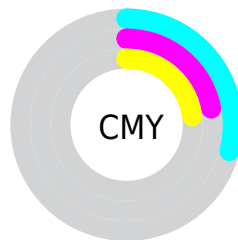
- Red (71%)
- Green (78%)
- Blue (77%)



- Red (71%)
- Yellow (75%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6C7C4 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 B6C7C4 by changing the saturation by 10% instead.



 B6C7C4

 B6C7C4

FFFFFF

 9BACA9

 EEEFFD

 81918E

 687775

 505F5C

 394745

 23312E

 0E1C1A

 000000

 B6C7C4

 B6C7C4

 A2C7C0

 CAC7C8

 8EC7BD

 DEC7CB

 7AC7B9

 F2C7CF

 66C7B6

 FFC7D2

 53C7B2

 FFC7D6

 3FC7AF

 FFC7D9

 2BC7AB

 FFC7DD

 17C7A8

 FFC7E0

 03C7A4

 FFC7E4

# Harmonies

## Analogous

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



BAC6BE



B6C7C4



B5C7CA

# Triad

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



B6C7C4



C6C2CD



CDC1B9

# Complementary

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



B6C7C4



C7B6B9

# 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.



D0C0BD



B6C7C4



CCC0C9

# Square

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



B6C7C4



BEC4CF



D0BFC3



C8C3B8

# Rectangle

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



B6C7C4



B7C6CD



D0BFC3



CFC1BA



# Sweetspot

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



B6C7C4



F7FFFE



B9C7B6



7A807F



000000



808080



# Same Dimension

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



B6C7C4



E6FFFB



B6C2C7



5A6362



00A386



00241D



# Inverse Universe

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



C7B6B9



FFE6EA



C7BBB6



635A5B



A3001D



240006



# Previews

## White Background



This preview shows how the Hex color B6C7C4 looks on a white background.

## Color Contrast Check

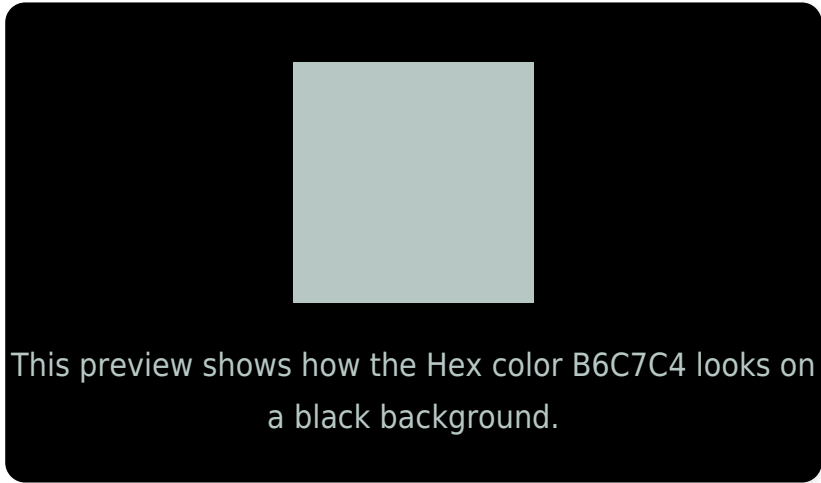
Large Text (above 18pt) WCAG AA × Fail

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

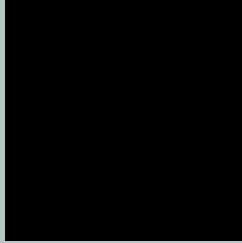
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

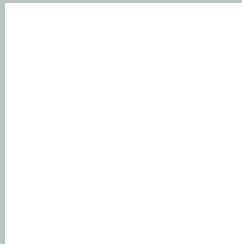
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6C7C4 Background



This preview shows how black text looks on a background with the Hex color B6C7C4.

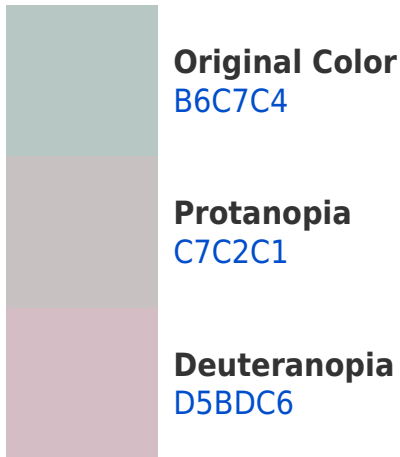


This preview shows how white text looks on a background with the Hex color B6C7C4.

# 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](#).

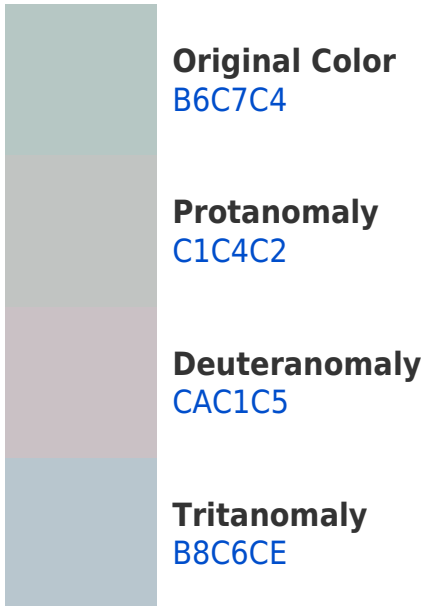
## Dichromacy



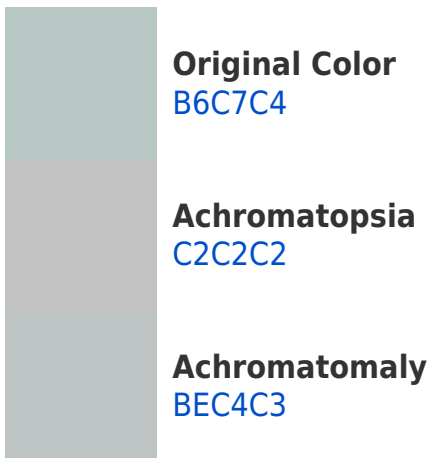


**Tritanopia**  
B9C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6C7C4 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 #B6C7C4 looks like.

```
.text, #text, p{  
    color:#B6C7C4  
}
```

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 #B6C7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C7C4
}
```

## Border

The CSS property to change the border of an element to Hex B6C7C4 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
#B6C7C4 }
```

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

```
.border{ border-color:#B6C7C4 }
```

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

Here you see how a box with a 4 pixel #B6C7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C7C4; -webkit-box-shadow:4px 4px  
4px 4px #B6C7C4; box-shadow:4px 4px 4px  
4px #B6C7C4 }
```

# Background

The CSS property to change the background color of an element to Hex B6C7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C7C4 }
```

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

```
.background{ background-color:#B6C7C4 }
```

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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