

# Converting Colors

Hex(B3C6D6)

Have a look what the booklet for  
Hex(B3C6D6) contains.

<b>Hex(B3C6D6)</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(B3C6D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3C6D6
RGB	179, 198, 214
RGB Percent	70%, 78%, 84%
CMY	0.2980, 0.2235, 0.1608
CMYK	0.16, 0.07, 0.00, 0.16
HSL	207°, 30%, 77%
HSV	207°, 16%, 84%
XYZ	50.9221, 54.8269, 71.5171
YIQ	194.1430, -16.4600, 0.9480

# Conversions

## Conversions Part 2

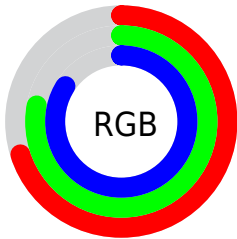
Format	Color
<b>RYB</b>	179, 191, 214
Decimal	11781846
CIELab	78.94, -3.14, -10.16
CIELCh	79, 10.633, 252.841
Yxy	54.8269, 0.2873, 0.3093
Android (android.graphics.Color)	4289971926 (0xFFB3C6D6)
YUV	194.1430, 9.7895, -13.2804
Hunter-Lab	74.0452, -6.8217, -5.4340

# Details

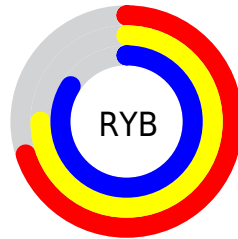
The Hex color **B3C6D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C3B3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EBFFFF**, and **7E909F** is the 20% darker color. If you saturate the color by 10%, you get **9EBCD6**, and if you desaturate by 10%, it is **C8D0D6**.

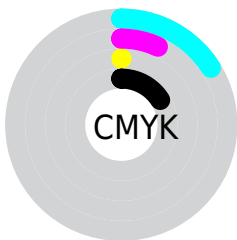
# Distribution



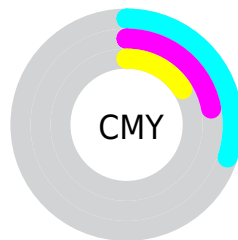
- Red (70%)
- Green (78%)
- Blue (84%)



- Red (70%)
- Yellow (75%)
- Blue (84%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (22%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3C6D6 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 B3C6D6 by changing the saturation by 10% instead.



 B3C6D6

 B3C6D6

FFFFFF

 98ABBA

 EBFFFF

 7E909F

 657785

 4C5E6C

 354654

 1E303D

 081B27

 000112

 000000

 B3C6D6

 B3C6D6

 9EBCD6

 C8D0D6

 88B2D6

 DEDAD6

 73A9D6

 F3E3D6

 5D9FD6

 FFEDD6

 4895D6

 FFF7D6

 338BD6

 FFFF66

 1D82D6

 0878D6

 0074D6

# Harmonies

## Analogous

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



ACC8D0



B3C6D6



BEC3D7

# Triad

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



B3C6D6



D9BDBF



BCC7B5

# Complementary

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



B3C6D6



D6C3B3

# 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.



C7C4B0



B3C6D6



D8BEB6

# Square

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



B3C6D6



D4BDCA



D1C1B1



B1C9BD

# Rectangle

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



B3C6D6



C7C1D4



D1C1B1



BFC6B3



# Sweetspot

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



B3C6D6



F2F9FF



B3D6C3



787C80



000000



808080

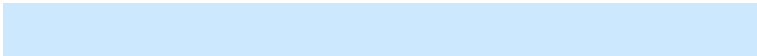


# Same Dimension

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



B3C6D6



CCE8FF



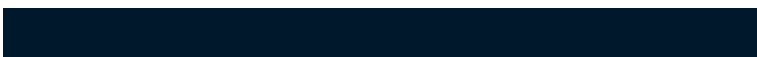
B3B5D6



60666B



005DAB



00182B



# Inverse Universe

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



D6B3C6



FFCCE8



D6D4B3



6B6066



AB005D

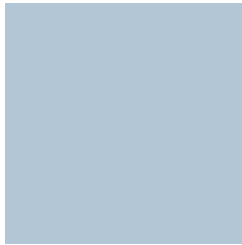


2B0018



# Previews

## White Background



This preview shows how the Hex color B3C6D6 looks on a white background.

## Color Contrast Check

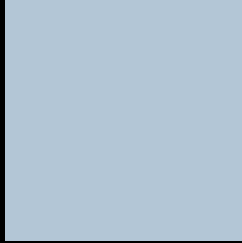
Large Text (above 18pt) WCAG AA × Fail

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 B3C6D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

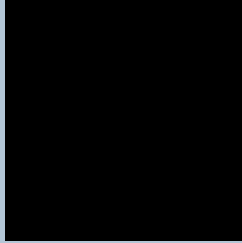
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

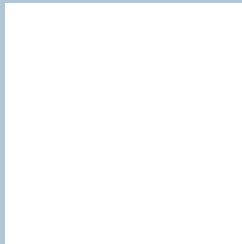
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B3C6D6 Background



This preview shows how black text looks on a background with the Hex color B3C6D6.

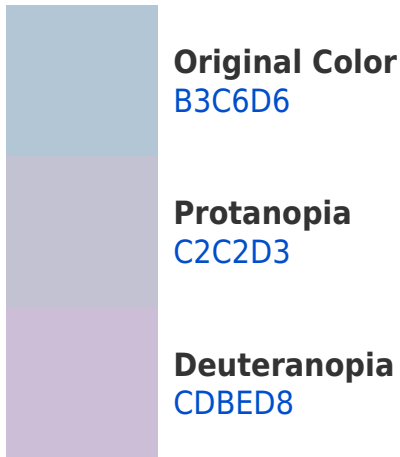


This preview shows how white text looks on a background with the Hex color B3C6D6.

# 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](#).

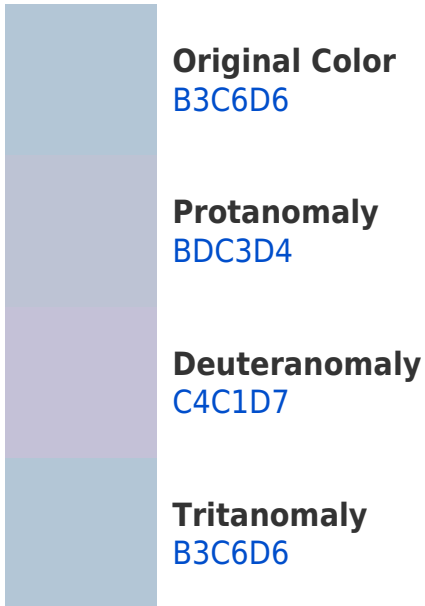
## Dichromacy



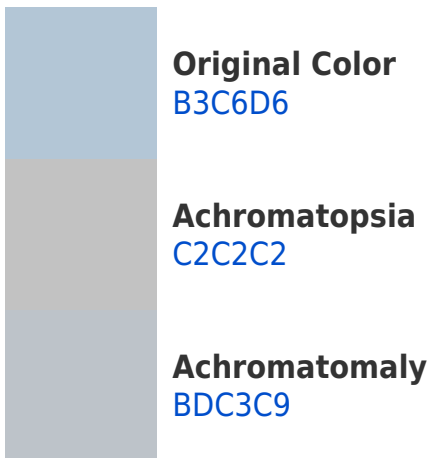


**Tritanopia**  
B3C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3C6D6 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 #B3C6D6 looks like.

```
.text, #text, p{  
    color:#B3C6D6  
}
```

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 #B3C6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C6D6
}
```

## Border

The CSS property to change the border of an element to Hex B3C6D6 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
#B3C6D6 }
```

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

```
.border{ border-color:#B3C6D6 }
```

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

Here you see how a box with a 4 pixel #B3C6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C6D6; -webkit-box-shadow:4px 4px  
4px 4px #B3C6D6; box-shadow:4px 4px 4px  
4px #B3C6D6 }
```

# Background

The CSS property to change the background color of an element to Hex B3C6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C6D6 }
```

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

```
.background{ background-color:#B3C6D6 }
```

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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