

# Converting Colors

Hex(B3C4B7)

Have a look what the booklet for  
Hex(B3C4B7) contains.

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# **Color**

**Hex(B3C4B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3C4B7
RGB	179, 196, 183
RGB Percent	70%, 77%, 72%
CMY	0.2980, 0.2314, 0.2824
CMYK	0.09, 0.00, 0.07, 0.23
HSL	134°, 13%, 74%
HSV	134°, 9%, 77%
XYZ	46.8776, 52.4825, 52.4592
YIQ	189.4350, -5.9590, -7.6470

# Conversions

## Conversions Part 2

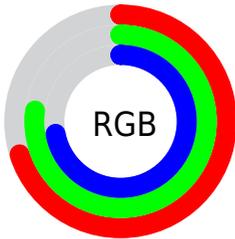
Format	Color
<a href="#">RYB</a>	<a href="#">179, 193, 196</a>
Decimal	<a href="#">11781303</a>
CIELab	<a href="#">77.57, -8.27, 4.54</a>
CIELCh	<a href="#">78, 9.430, 151.254</a>
Yxy	<a href="#">52.4825, 0.3088, 0.3457</a>
Android (android.graphics.Color)	<a href="#">4289971383 (0xFFB3C4B7)</a>
YUV	<a href="#">189.4350, -3.1725, -9.1515</a>
Hunter-Lab	<a href="#">72.4448, -11.2746, 7.7779</a>

# Details

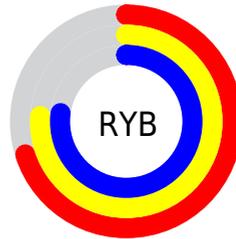
The Hex color **B3C4B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4B3C0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EBFDEF**, and **7E8E82** is the 20% darker color. If you saturate the color by 10%, you get **9FC4A8**, and if you desaturate by 10%, it is **C7C4C6**.

# Distribution



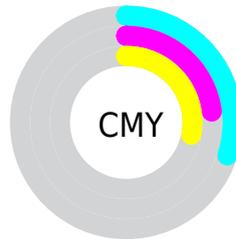
- Red (70%)
- Green (77%)
- Blue (72%)



- Red (70%)
- Yellow (76%)
- Blue (77%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3C4B7 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 B3C4B7 by changing the saturation by 10% instead.

 B3C4B7

 B3C4B7

FFFFFF

 98A99C

 EBFDEF

 7E8E82

 657569

 4D5C51

 36453A

 212E24

 0B1A0F

 000000

 B3C4B7

 B3C4B7

 9FC4A8

 C7C4C6

 8CC499

 DAC4D5

 78C48A

 EEC4E4

 65C47B

 FFC4F3

 51C46C

 FFC4FF

 3DC45D

 2AC44E

 16C43F

 03C430

# Harmonies

## Analogous

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



BDC2B1



B3C4B7



ACC5C0

# Triad

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



B3C4B7



B7C0D1



D3BAB7

# Complementary

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



B3C4B7



C4B3C0

# 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.



D2BAC0



B3C4B7



C2BDCF

# Square

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



B3C4B7



AEC3CF



CCBBC8



CFBCB1

# Rectangle

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



B3C4B7



AAC5C6



CCBBC8



D3BABA

# Sweetspot

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



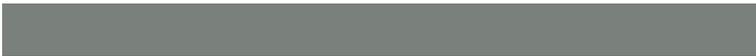
B3C4B7



F7FFF9



C0C4B3



7A807C



000000



808080



# Same Dimension

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



B3C4B7



E6FFEC



B3C4BF



576159



00A126



002108



# Inverse Universe

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



C4B3C0



FFE6F9



C4B3B8



61575F



A1007B

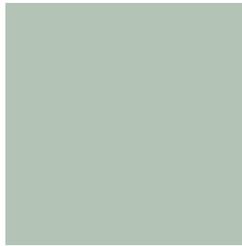


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# Previews

## White Background



This preview shows how the Hex color B3C4B7 looks on a white background.

## Color Contrast Check

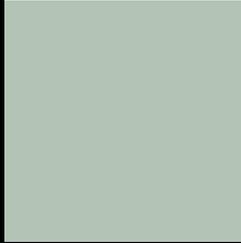
Large Text (above 18pt) WCAG AA × Fail

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 B3C4B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

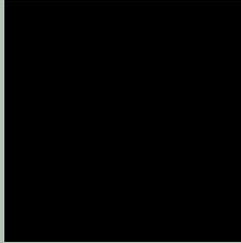
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

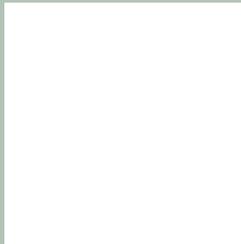
Any Text WCAG AAA ✓ Pass

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

## Hex B3C4B7 Background



This preview shows how black text looks on a background with the Hex color B3C4B7.



This preview shows how white text looks on a background with the Hex color B3C4B7.

# 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**  
B7C0D0

# Trichromacy



**Original Color**  
B3C4B7

**Protanomaly**  
BEC1B5

**Deuteranomaly**  
C8BDB8

**Tritanomaly**  
B6C1C7

# Monochromacy



**Original Color**  
B3C4B7

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
B9C0BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3C4B7 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 #B3C4B7 looks like.

```
.text, #text, p{  
  color:#B3C4B7  
}
```

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 #B3C4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C4B7
}
```

## Border

The CSS property to change the border of an element to Hex B3C4B7 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
#B3C4B7 }
```

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

```
.border{ border-color:#B3C4B7 }
```

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

Here you see how a box with a 4 pixel #B3C4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C4B7; -webkit-box-shadow:4px 4px  
4px 4px #B3C4B7; box-shadow:4px 4px 4px  
4px #B3C4B7 }
```

# Background

The CSS property to change the background color of an element to Hex B3C4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C4B7 }
```

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

```
.background{ background-color:#B3C4B7 }
```

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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