

# Converting Colors

Hex(B3BCB3)

Have a look what the booklet for  
Hex(B3BCB3) contains.

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# **Color**

**Hex(B3BCB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3BCB3
RGB	179, 188, 179
RGB Percent	70%, 74%, 70%
CMY	0.2980, 0.2627, 0.2980
CMYK	0.05, 0.00, 0.05, 0.26
HSL	120°, 6%, 72%
HSV	120°, 5%, 74%
XYZ	44.7103, 48.8048, 49.7116
YIQ	184.2830, -2.4750, -4.7070

# Conversions

## Conversions Part 2

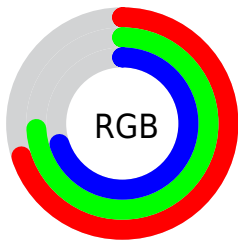
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 188, 188
Decimal	11779251
CIELab	75.33, -4.80, 3.46
CIELCh	75, 5.921, 144.215
Yxy	48.8048, 0.3122, 0.3408
Android (android.graphics.Color)	4289969331 (0xFFB3BCB3)
YUV	184.2830, -2.6045, -4.6332
Hunter-Lab	69.8604, -8.0167, 6.7125

# Details

The Hex color **B3BCB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB3BC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EBF4EB**, and **7E877E** is the 20% darker color. If you saturate the color by 10%, you get **A0BCA0**, and if you desaturate by 10%, it is **C6BCC6**.

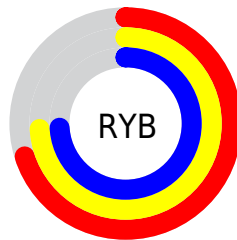
# Distribution



Red (70%)

Green (74%)

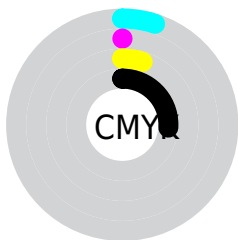
Blue (70%)



Red (70%)

Yellow (74%)

Blue (74%)

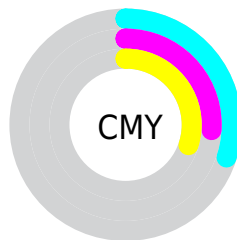


Cyan (5%)

Magenta (0%)

Yellow (5%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3BCB3 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 B3BCB3 by changing the saturation by 10% instead.



 B3BCB3

 B3BCB3

FFFFFF

 98A198

 EBF4EB

 7E877E

 656E65

 4D554D

 373E37

 212821

 0B140B

 000000

 B3BCB3

 B3BCB3

 A0BCA0

 C6BCC6

 8DBC8D

 D9BCD9

 7BBC7B

 EBBCEB

 68BC68

 FEBCFE

 55BC55

 FFBCFF

 42BC42

 2FBC2F

 1DBC1D

 0ABC0A

# Harmonies

## Analogous

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



B9BBB0



B3BCB3



AEBDB8

# Triad

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



B3BCB3



B3BAC4



C6B6B5

# Complementary

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



B3BCB3



BCB3BC

# 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.



C4B6BB



B3BCB3



B9B8C3

# Square

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



B3BCB3



AEBCC2



C0B7C0



C4B7B1

# Rectangle

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



B3BCB3



ADBDBC



C0B7C0



C6B6B7



# Sweetspot

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



B3BCB3



F2F5F2



BCBCB3



797A79



FAFAFA



7A7A7A

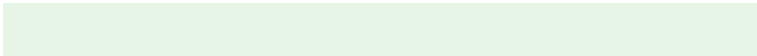


# Same Dimension

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



B3BCB3



E6F5E6



B3BCB8



585E58



009E00



001F00



# Inverse Universe

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



BCB3BC



F5E6F5



BCB3B8



5E585E



9E009E



1F001F



# Previews

## White Background



This preview shows how the Hex color B3BCB3 looks on a white background.

## Color Contrast Check

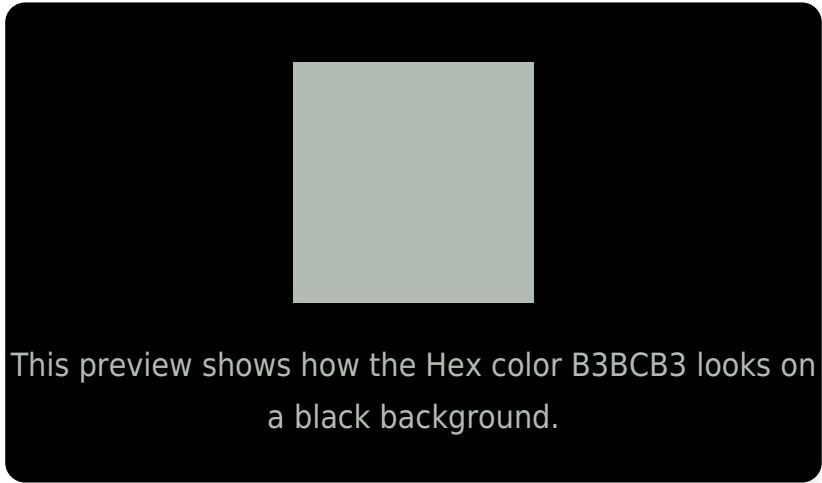
Large Text (above 18pt) WCAG AA × Fail

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

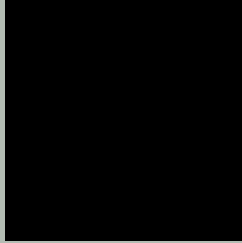
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

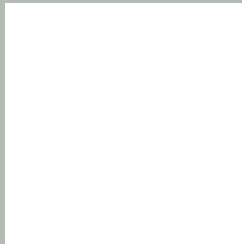
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B3BCB3 Background



This preview shows how black text looks on a background with the Hex color B3BCB3.



This preview shows how white text looks on a background with the Hex color B3BCB3.

# 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



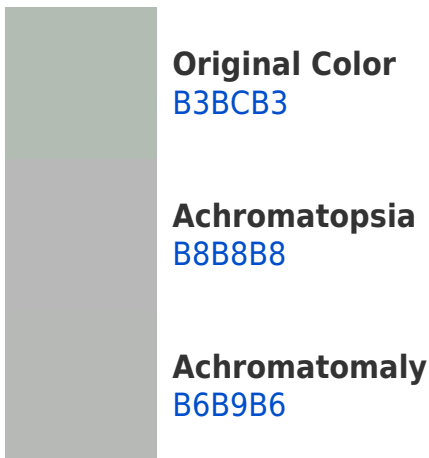


**Tritanopia**  
B6B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3BCB3 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 #B3BCB3 looks like.

```
.text, #text, p{  
    color:#B3BCB3  
}
```

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 #B3BCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BCB3
}
```

## Border

The CSS property to change the border of an element to Hex B3BCB3 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
#B3BCB3 }
```

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

```
.border{ border-color:#B3BCB3 }
```

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

Here you see how a box with a 4 pixel #B3BCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BCB3; -webkit-box-shadow:4px 4px  
4px 4px #B3BCB3; box-shadow:4px 4px 4px  
4px #B3BCB3 }
```

# Background

The CSS property to change the background color of an element to Hex B3BCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BCB3 }
```

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

```
.background{ background-color:#B3BCB3 }
```

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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