

Converting Colors

Hex(B3B7BC)

Have a look what the booklet for
Hex(B3B7BC) contains.

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Color

Hex(B3B7BC)

Conversions

Conversions Part 1

Format	Color
Hex	B3B7BC
RGB	179, 183, 188
RGB Percent	70%, 72%, 74%
CMY	0.2980, 0.2824, 0.2627
CMYK	0.05, 0.03, 0.00, 0.26
HSL	213°, 6%, 72%
HSV	213°, 5%, 74%
XYZ	44.6010, 47.0815, 54.3139
YIQ	182.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

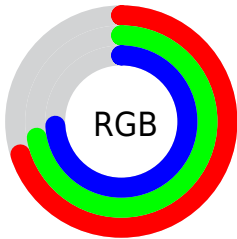
Format	Color
RYB	179, 182, 188
Decimal	11777980
CIELab	74.24, -0.43, -3.03
CIELCh	74, 3.057, 261.896
Yxy	47.0815, 0.3055, 0.3225
Android (android.graphics.Color)	4289968060 (0xFFB3B7BC)
YUV	182.3740, 2.7736, -2.9590
Hunter-Lab	68.6160, -4.0514, 1.0994

Details

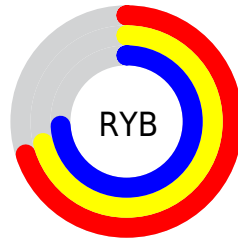
The Hex color **B3B7BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB8B3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EBEFF4**, and **7E8287** is the 20% darker color. If you saturate the color by 10%, you get **A0ADBC**, and if you desaturate by 10%, it is **C6C1BC**.

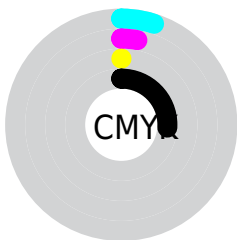
Distribution



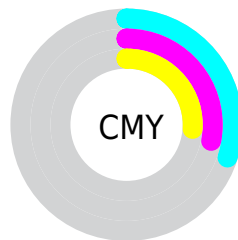
- Red (70%)
- Green (72%)
- Blue (74%)



- Red (70%)
- Yellow (71%)
- Blue (74%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (30%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B7BC 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 B3B7BC by changing the saturation by 10% instead.

■ B3B7BC

FFFFFF

■ EBEFF4

■ B3B7BC

■ 989CA1

■ 7E8287

■ 65696E

■ 4D5155

■ 373A3E

■ 212428

■ 0B0F14

■ 000000

■ B3B7BC

■ B3B7BC

 A0ADB3

 C6C1B3

 8DA2B3

 D9CCB3

 7B98B3

 EBD6B3

 688DB3

 FEE1B3

 5583B3

 FFEBC3

 4278B3

 FFF6B3

 2F6EB3

 FFFFBC

 1D63B3

 0A59B3

Harmonies

Analogous

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



B1B8BB



B3B7BC



B6B6BC

Triad

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



B3B7BC



BDB5B5



B3B8B3

Complementary

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



B3B7BC



BCB8B3

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.



B7B7B1



B3B7BC



BCB5B2

Square

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



B3B7BC



BCB5B7



BAB6B1



B1B8B6

Rectangle

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



B3B7BC



B9B6BB



BAB6B1



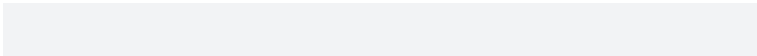
B4B8B2

Sweetspot

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



B3B7BC



F2F3F5



B3BCB8



797A7A



FAFAFA



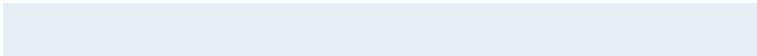
7A7A7A

Same Dimension

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



B3B7BC



E6EDF5



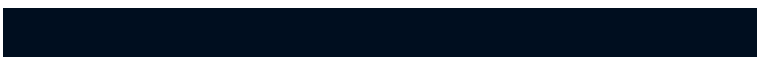
B3B3BC



585B5E



00469E



000E1F

Inverse Universe

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



BCB3B7



F5E6ED



BCBCB3



5E585B



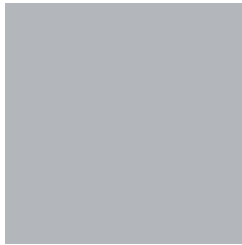
9E0046



1F000E

Previews

White Background



This preview shows how the Hex color B3B7BC looks on a white background.

Color Contrast Check

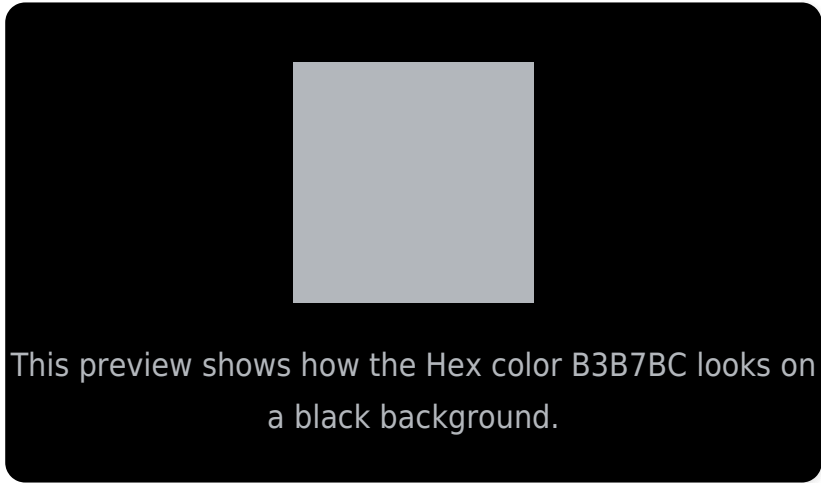
Large Text (above 18pt) WCAG AA × Fail

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

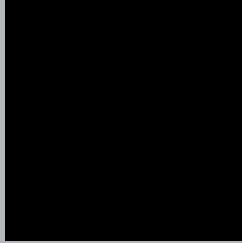
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

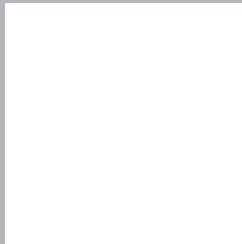
Any Text WCAG AAA ✓ Pass

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

Hex B3B7BC Background



This preview shows how black text looks on a background with the Hex color B3B7BC.



This preview shows how white text looks on a background with the Hex color B3B7BC.

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
B4B6C4

Trichromacy



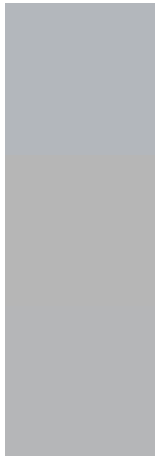
Original Color
B3B7BC

Protanomaly
B6B6BB

Deuteranomaly
BEB3BD

Tritanomaly
B4B6C1

Monochromacy



Original Color
B3B7BC

Achromatopsia
B6B6B6

Achromatomaly
B5B6B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B7BC 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 #B3B7BC looks like.

```
.text, #text, p{  
    color:#B3B7BC  
}
```

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 #B3B7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B7BC  
}
```

Border

The CSS property to change the border of an element to Hex B3B7BC 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  
#B3B7BC }
```

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

```
.border{ border-color:#B3B7BC }
```

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

Here you see how a box with a 4 pixel #B3B7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B7BC; -webkit-box-shadow:4px 4px  
4px 4px #B3B7BC; box-shadow:4px 4px 4px  
4px #B3B7BC }
```

Background

The CSS property to change the background color of an element to Hex B3B7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B7BC }
```

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

```
.background{ background-color:#B3B7BC }
```

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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