

Converting Colors

Hex(B3B6C7)

Have a look what the booklet for
Hex(B3B6C7) contains.

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Color

Hex(B3B6C7)

Conversions

Conversions Part 1

Format	Color
Hex	B3B6C7
RGB	179, 182, 199
RGB Percent	70%, 71%, 78%
CMY	0.2980, 0.2863, 0.2196
CMYK	0.10, 0.09, 0.00, 0.22
HSL	231°, 15%, 74%
HSV	231°, 10%, 78%
XYZ	45.6272, 47.1631, 60.7314
YIQ	183.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

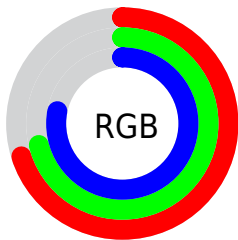
Format	Color
RYB	179, 182, 199
Decimal	11777735
CIELab	74.29, 2.30, -8.95
CIELCh	74, 9.244, 284.418
Yxy	47.1631, 0.2972, 0.3072
Android (android.graphics.Color)	4289967815 (0xFFB3B6C7)
YUV	183.0410, 7.8678, -3.5440
Hunter-Lab	68.6754, -1.5886, -4.3589

Details

The Hex color **B3B6C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C4B3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EBEEFF**, and **7E8191** is the 20% darker color. If you saturate the color by 10%, you get **9FA5C7**, and if you desaturate by 10%, it is **C7C7C7**.

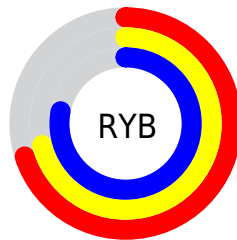
Distribution



Red (70%)

Green (71%)

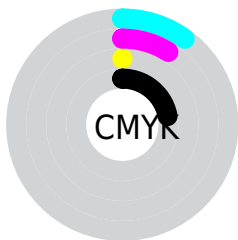
Blue (78%)



Red (70%)

Yellow (71%)

Blue (78%)

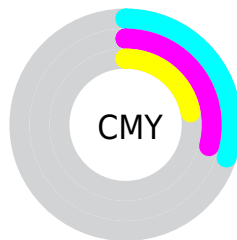


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B6C7 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 B3B6C7 by changing the saturation by 10% instead.

 B3B6C7

 B3B6C7

FFFFFF

 989BAC

 EBEEFF

 7E8191

 656877

 4D505F

 363947

 212431

 0B0E1C

 000000

 B3B6C7

 B3B6C7

9FA5C7

C7C7C7

8B94C7

DBD8C7

7783C7

EFE9C7

6372C7

FFFAC7

4F61C7

FFFFC7

3C51C7

2840C7

142FC7

001EC7

Harmonies

Analogous

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



A9B9C7



B3B6C7



BDB3C3

Triad

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



B3B6C7



C8B2AB



A7BBB2

Complementary

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



B3B6C7



C7C4B3

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.



B0BAAA



B3B6C7



C2B5A7

Square

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



B3B6C7



C9B1B3



B9B7A6



A2BCBB

Rectangle

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



B3B6C7



C3B2BE



B9B7A6



AABB AF

Sweetspot

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



B3B6C7



F7F8FF



B3C7C4



7A7B80



000000



808080

Same Dimension

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



B3B6C7



E0E5FF



BAB3C7



5A5B63



0018A3



000524

Inverse Universe

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



C7B3B6



FFE0E5



C0C7B3



635A5B



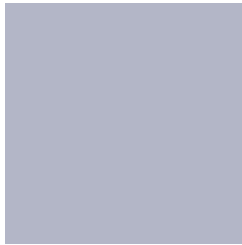
A30018



240005

Previews

White Background



This preview shows how the Hex color B3B6C7 looks on a white background.

Color Contrast Check

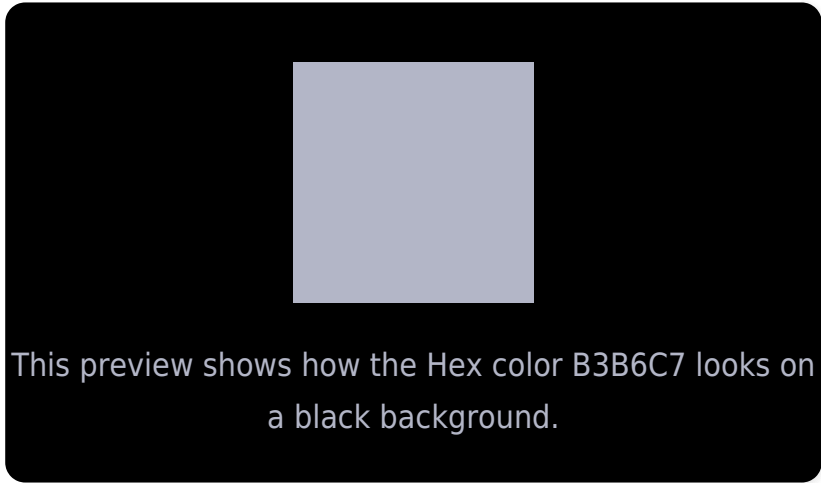
Large Text (above 18pt) WCAG AA × Fail

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

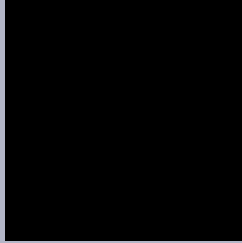
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

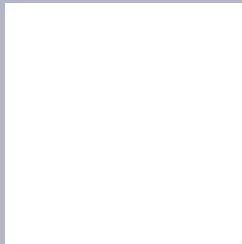
Any Text WCAG AAA ✓ Pass

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

Hex B3B6C7 Background



This preview shows how black text looks on a background with the Hex color B3B6C7.



This preview shows how white text looks on a background with the Hex color B3B6C7.

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
B3B6C5

Trichromacy



Original Color
B3B6C7

Protanomaly
B4B5C7

Deuteranomaly
BBB3C8

Tritanomaly
B3B6C6

Monochromacy



Original Color
B3B6C7

Achromatopsia
B7B7B7

Achromatomaly
B6B7BD

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B6C7 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 #B3B6C7 looks like.

```
.text, #text, p{  
    color:#B3B6C7  
}
```

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 #B3B6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B6C7
}
```

Border

The CSS property to change the border of an element to Hex B3B6C7 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
#B3B6C7 }
```

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

```
.border{ border-color:#B3B6C7 }
```

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

Here you see how a box with a 4 pixel #B3B6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B6C7; -webkit-box-shadow:4px 4px  
4px 4px #B3B6C7; box-shadow:4px 4px 4px  
4px #B3B6C7 }
```

Background

The CSS property to change the background color of an element to Hex B3B6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B6C7 }
```

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

```
.background{ background-color:#B3B6C7 }
```

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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