

Converting Colors

Hex(B4B6C7)

Have a look what the booklet for
Hex(B4B6C7) contains.

Hex(B4B6C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4B6C7)

Conversions

Conversions Part 1

Format	Color
Hex	B4B6C7
RGB	180, 182, 199
RGB Percent	71%, 71%, 78%
CMY	0.2941, 0.2863, 0.2196
CMYK	0.10, 0.09, 0.00, 0.22
HSL	234°, 15%, 74%
HSV	234°, 10%, 78%
XYZ	45.8591, 47.2827, 60.7423
YIQ	183.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

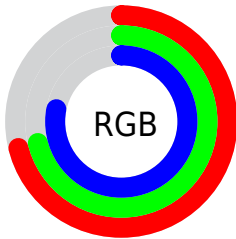
Format	Color
RYB	180, 182, 199
Decimal	11843271
CIELab	74.37, 2.64, -8.83
CIElCh	74, 9.216, 286.616
Yxy	47.2827, 0.2980, 0.3073
Android (android.graphics.Color)	4290033351 (0xFFB4B6C7)
YUV	183.3400, 7.7204, -2.9292
Hunter-Lab	68.7624, -1.2888, -4.2410

Details

The Hex color **B4B6C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C5B4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ECEEFF**, and **7F8191** is the 20% darker color. If you saturate the color by 10%, you get **A0A4C7**, and if you desaturate by 10%, it is **C8C8C7**.

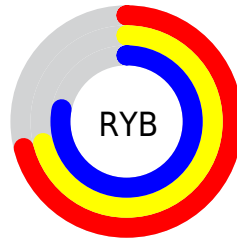
Distribution



Red (71%)

Green (71%)

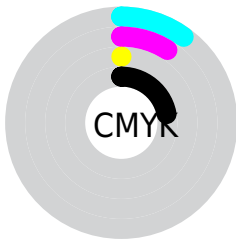
Blue (78%)



Red (71%)

Yellow (71%)

Blue (78%)

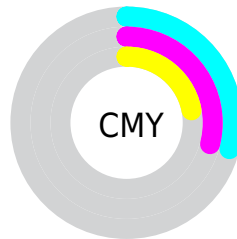


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B6C7 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 B4B6C7 by changing the saturation by 10% instead.

 B4B6C7

 B4B6C7

FFFFFF

 999BAC

 ECEEFF

 7F8191

 666877

 4E505F

 373947

 212431

 0C0E1C

 000000

 B4B6C7

 B4B6C7

 A0A4C7

 C8C8C7

 8C92C7


 DCDAC7

 7881C7

 F0EBC7

 646FC7

 FFFDC7


 515DC7

 FFFF7C7

 3D4BC7

 2939C7

 1528C7

 0116C7

Harmonies

Analogous

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



AAB9C7



B4B6C7



BEB3C3

Triad

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



B4B6C7



C8B3AB



A7BCB3

Complementary

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



B4B6C7



C7C5B4

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.



AFBAAB



B4B6C7



C2B5A7

Square

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



B4B6C7



C9B1B2



B9B8A7



A2BCBB

Rectangle

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



B4B6C7



C4B2BE



B9B8A7



A9BBB0

Sweetspot

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



B4B6C7



F7F8FF



B4C7C5



7A7B80



000000



808080

Same Dimension

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



B4B6C7



E3E6FF



BBB4C7



5A5B63



0011A3



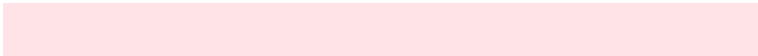
000424

Inverse Universe

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



C7B4B6



FFE3E6



C0C7B4



635A5B



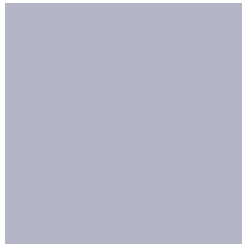
A30011



240004

Previews

White Background



This preview shows how the Hex color B4B6C7 looks on a white background.

Color Contrast Check

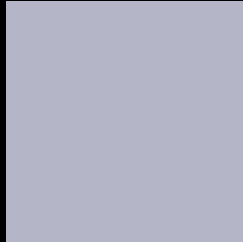
Large Text (above 18pt) WCAG AA × Fail

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 B4B6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

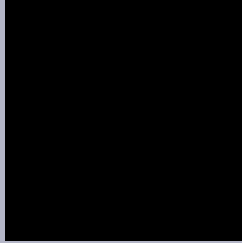
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

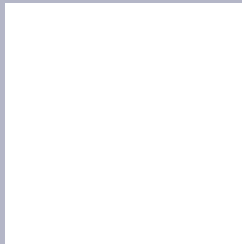
Any Text WCAG AAA ✓ Pass

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

Hex B4B6C7 Background



This preview shows how black text looks on a background with the Hex color B4B6C7.



This preview shows how white text looks on a background with the Hex color B4B6C7.

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
B4B6C5

Trichromacy



Original Color
B4B6C7

Protanomaly
B5B6C7

Deuteranomaly
BCB3C8

Tritanomaly
B4B6C6

Monochromacy



Original Color
B4B6C7

Achromatopsia
B7B7B7

Achromatomaly
B6B7BD

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B6C7 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 #B4B6C7 looks like.

```
.text, #text, p{  
    color:#B4B6C7  
}
```

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 #B4B6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B6C7  
}
```

Border

The CSS property to change the border of an element to Hex B4B6C7 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  
#B4B6C7 }
```

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

```
.border{ border-color:#B4B6C7 }
```

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

Here you see how a box with a 4 pixel #B4B6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B6C7; -webkit-box-shadow:4px 4px  
4px 4px #B4B6C7; box-shadow:4px 4px 4px  
4px #B4B6C7 }
```

Background

The CSS property to change the background color of an element to Hex B4B6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B6C7 }
```

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

```
.background{ background-color:#B4B6C7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor