

Converting Colors

Hex(B4B6C6)

Have a look what the booklet for
Hex(B4B6C6) contains.

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Color

Hex(B4B6C6)

Conversions

Conversions Part 1

Format	Color
Hex	B4B6C6
RGB	180, 182, 198
RGB Percent	71%, 71%, 78%
CMY	0.2941, 0.2863, 0.2235
CMYK	0.09, 0.08, 0.00, 0.22
HSL	233°, 14%, 74%
HSV	233°, 9%, 78%
XYZ	45.7434, 47.2364, 60.1327
YIQ	183.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

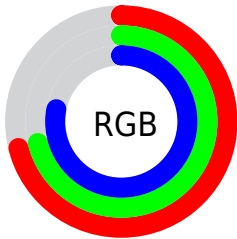
Format	Color
RYB	180, 182, 198
Decimal	11843270
CIELab	74.34, 2.43, -8.33
CIElCh	74, 8.677, 286.279
Yxy	47.2364, 0.2988, 0.3085
Android (android.graphics.Color)	4290033350 (0xFFB4B6C6)
YUV	183.2260, 7.2836, -2.8292
Hunter-Lab	68.7288, -1.4721, -3.7643

Details

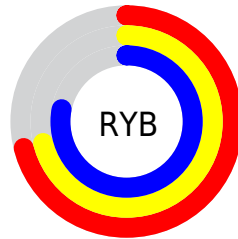
The Hex color **B4B6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C4B4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ECEEFF**, and **7F8190** is the 20% darker color. If you saturate the color by 10%, you get **A0A4C6**, and if you desaturate by 10%, it is **C8C8C6**.

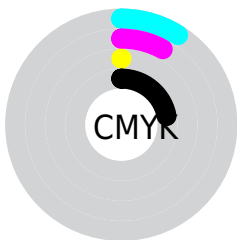
Distribution



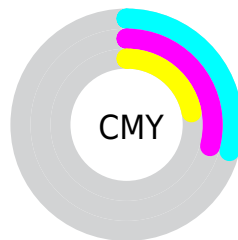
- Red (71%)
- Green (71%)
- Blue (78%)



- Red (71%)
- Yellow (71%)
- Blue (78%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B6C6 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 B4B6C6 by changing the saturation by 10% instead.

 B4B6C6

 B4B6C6

FFFFFF

 999BAB

 ECEEFF

 7F8190

 666877

 4E505E

 373946

 222430

 0C0E1B

 000000

 B4B6C6

 B4B6C6

 A0A4C6

 C8C8C6

 8C93C6

 DCD9C6

 7981C6

 EFEBC6

 6570C6

 FFFCC6

 515EC6

 FFFFC6

 3D4CC6

 293BC6

 1629C6

 0218C6

Harmonies

Analogous

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



ABB9C6



B4B6C6



BEB4C2

Triad

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



B4B6C6



C7B3AC



A8BBB3

Complementary

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



B4B6C6



C6C4B4

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.



B0BAAC



B4B6C6



C1B5A8

Square

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



B4B6C6



C8B2B3



B9B8A8



A4BCBB

Rectangle

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



B4B6C6



C3B2BD



B9B8A8



AABBB0

Sweetspot

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



B4B6C6



F7F8FF



B4C6C4



7A7B80



000000



808080

Same Dimension

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



B4B6C6



E3E6FF



BBB4C6



5A5B63



0012A3



000424

Inverse Universe

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



C6B4B6



FFE3E6



BFC6B4



635A5B



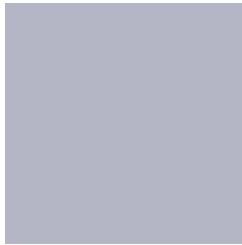
A30012



240004

Previews

White Background



This preview shows how the Hex color B4B6C6 looks on a white background.

Color Contrast Check

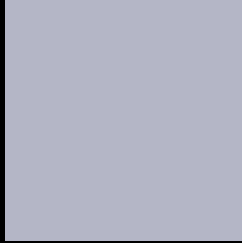
Large Text (above 18pt) WCAG AA × Fail

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 B4B6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

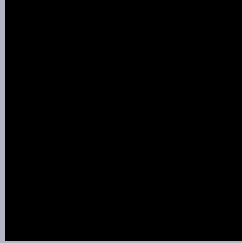
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

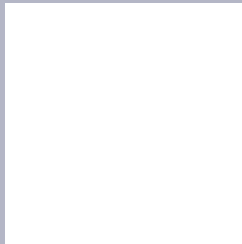
Any Text WCAG AAA ✓ Pass

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

Hex B4B6C6 Background



This preview shows how black text looks on a background with the Hex color B4B6C6.

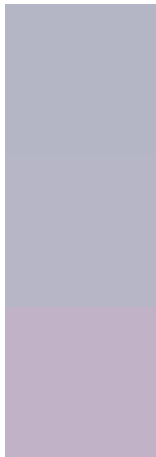


This preview shows how white text looks on a background with the Hex color B4B6C6.

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



Original Color
B4B6C6

Protanopia
B6B6C6

Deuteranopia
C1B2C7



Tritanopia
B4B6C5

Trichromacy



Original Color
B4B6C6

Protanomaly
B5B6C6

Deuteranomaly
BCB3C7

Tritanomaly
B4B6C5

Monochromacy



Original Color
B4B6C6

Achromatopsia
B7B7B7

Achromatomaly
B6B7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B6C6 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 #B4B6C6 looks like.

```
.text, #text, p{  
    color:#B4B6C6  
}
```

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 #B4B6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B6C6
}
```

Border

The CSS property to change the border of an element to Hex B4B6C6 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
#B4B6C6 }
```

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

```
.border{ border-color:#B4B6C6 }
```

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

Here you see how a box with a 4 pixel #B4B6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B6C6; -webkit-box-shadow:4px 4px  
4px 4px #B4B6C6; box-shadow:4px 4px 4px  
4px #B4B6C6 }
```

Background

The CSS property to change the background color of an element to Hex B4B6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B6C6 }
```

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

```
.background{ background-color:#B4B6C6 }
```

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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