

Converting Colors

Hex(B4C5C8)

Have a look what the booklet for
Hex(B4C5C8) contains.

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Color

Hex(B4C5C8)

Conversions

Conversions Part 1

Format	Color
Hex	B4C5C8
RGB	180, 197, 200
RGB Percent	71%, 77%, 78%
CMY	0.2941, 0.2275, 0.2157
CMYK	0.10, 0.01, 0.00, 0.22
HSL	189°, 15%, 75%
HSV	189°, 10%, 78%
XYZ	49.2140, 53.8059, 62.4353
YIQ	192.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

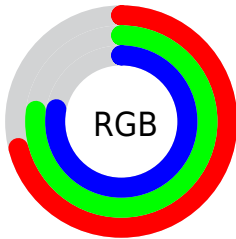
Format	Color
RYB	180, 189, 200
Decimal	11847112
CIELab	78.35, -5.17, -3.49
CIElCh	78, 6.239, 213.988
Yxy	53.8059, 0.2974, 0.3252
Android (android.graphics.Color)	4290037192 (0xFFB4C5C8)
YUV	192.2590, 3.8163, -10.7511
Hunter-Lab	73.3525, -8.6070, 0.8810

Details

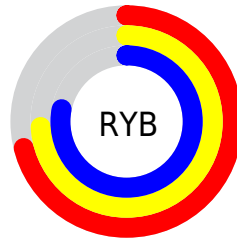
The Hex color **B4C5C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8B7B4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **ECFEFF**, and **7F8F92** is the 20% darker color. If you saturate the color by 10%, you get **A0C2C8**, and if you desaturate by 10%, it is **C8C8C8**.

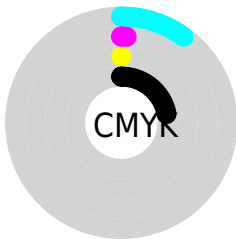
Distribution



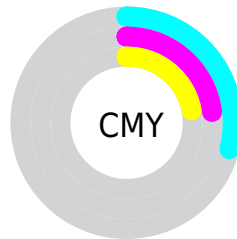
- Red (71%)
- Green (77%)
- Blue (78%)



- Red (71%)
- Yellow (74%)
- Blue (78%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C5C8 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 B4C5C8 by changing the saturation by 10% instead.

 B4C5C8

FFFFFF

 ECFEFF

 B4C5C8

 99AAAD

 7F8F92

 667678

 4E5D60

 374548

 212F32

 0C1A1D

 000002

 000000

 B4C5C8

 B4C5C8

 A0C2C8

 C8C8C8

 8CBFC8

 DCCBC8

 78BCC8

 F0CEC8

 64B9C8

 FFD1C8

 50B6C8

 FFD4C8

 3CB3C8

 FFD7C8

 28B0C8

 FFDAC8

 14ADC8

 FFDDC8

 00AAC8

 FFE0C8

Harmonies

Analogous

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



B5C5C2



B4C5C8



B7C4CC

Triad

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



B4C5C8



CABFC7



C6C2B6

Complementary

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



B4C5C8



C8B7B4

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.



CCC0B8



B4C5C8



CEBEC1

Square

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



B4C5C8



C4C0CB



CEBEBC



BFC3B8

Rectangle

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



B4C5C8



BBC3CD



CEBEBC



C8C1B6

Sweetspot

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



B4C5C8



F7FEFF



B4C8B7



7A7F80



000000



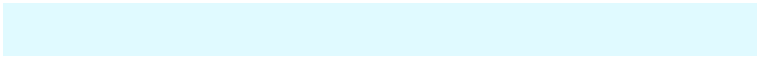
808080

Same Dimension

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



B4C5C8



E0FAFF



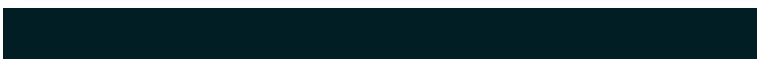
B4BBC8



5A6263



008BA3



001E24

Inverse Universe

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



C8B4C5



FFE0FA



C8C1B4



635A62



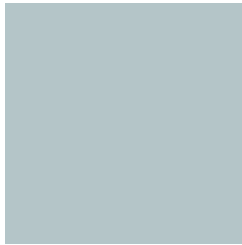
A3008B



24001E

Previews

White Background



This preview shows how the Hex color B4C5C8 looks on a white background.

Color Contrast Check

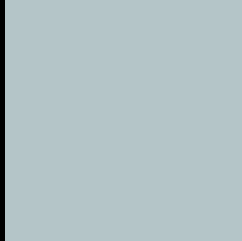
Large Text (above 18pt) WCAG AA × Fail

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 B4C5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

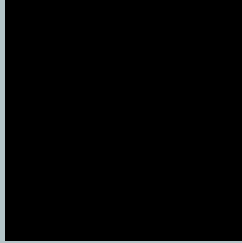
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

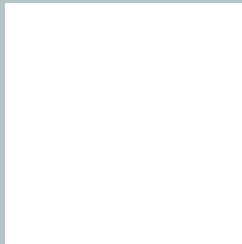
Any Text WCAG AAA ✓ Pass

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

Hex B4C5C8 Background



This preview shows how black text looks on a background with the Hex color B4C5C8.

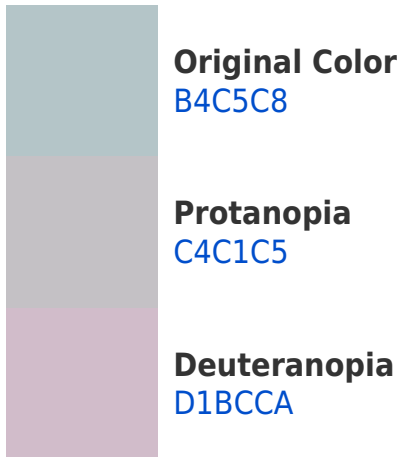


This preview shows how white text looks on a background with the Hex color B4C5C8.

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
B6C3D3

Trichromacy



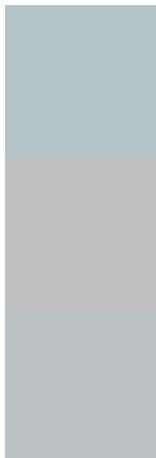
Original Color
B4C5C8

Protanomaly
BEC2C6

Deuteranomaly
C6BFC9

Tritanomaly
B5C4CF

Monochromacy



Original Color
B4C5C8

Achromatopsia
C0C0C0

Achromatomaly
BCC2C3

CSS Examples

Text

The CSS property to change the color of the text to Hex B4C5C8 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 #B4C5C8 looks like.

```
.text, #text, p{  
    color:#B4C5C8  
}
```

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 #B4C5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C5C8  
}
```

Border

The CSS property to change the border of an element to Hex B4C5C8 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  
#B4C5C8 }
```

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

```
.border{ border-color:#B4C5C8 }
```

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

Here you see how a box with a 4 pixel #B4C5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C5C8; -webkit-box-shadow:4px 4px  
4px 4px #B4C5C8; box-shadow:4px 4px 4px  
4px #B4C5C8 }
```

Background

The CSS property to change the background color of an element to Hex B4C5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C5C8 }
```

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

```
.background{ background-color:#B4C5C8 }
```

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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