

# Converting Colors

Hex(B4C2C7)

Have a look what the booklet for  
Hex(B4C2C7) contains.

|  |    |
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# **Color**

**Hex(B4C2C7)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B4C2C7                     |
| RGB         | 180, 194, 199              |
| RGB Percent | 71%, 76%, 78%              |
| CMY         | 0.2941, 0.2392, 0.2196     |
| CMYK        | 0.10, 0.03, 0.00, 0.22     |
| HSL         | 196°, 15%, 74%             |
| HSV         | 196°, 10%, 78%             |
| XYZ         | 48.4230, 52.4104, 61.5969  |
| YIQ         | 190.3840, -9.9490, -1.4130 |

# Conversions

## Conversions Part 2

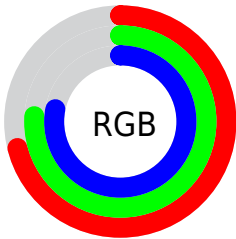
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 180, 188, 199                |
| Decimal                             | 11846343                     |
| CIE Lab                             | 77.53, -3.79, -4.16          |
| CIE LCh                             | 78, 5.627, 227.667           |
| Yxy                                 | 52.4104, 0.2981,<br>0.3227   |
| Android<br>(android.graphics.Color) | 4290036423<br>(0xFFB4C2C7)   |
| YUV                                 | 190.3840, 4.2477,<br>-9.1068 |
| Hunter-Lab                          | 72.3950, -7.2977,<br>0.2300  |

# Details

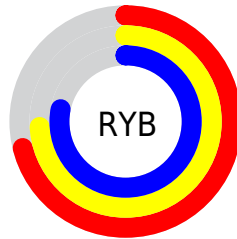
The Hex color **B4C2C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B9B4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **ECFAFF**, and **7F8C91** is the 20% darker color. If you saturate the color by 10%, you get **A0BDC7**, and if you desaturate by 10%, it is **C8C7C7**.

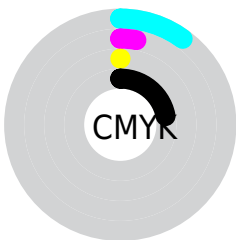
# Distribution



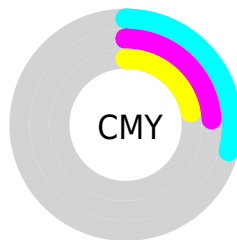
- Red (71%)
- Green (76%)
- Blue (78%)



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



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4C2C7 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 B4C2C7 by changing the saturation by 10% instead.



 B4C2C7

 B4C2C7

FFFFFF

 99A7AC

 ECFAFF

 7F8C91

 667378

 4E5A5F

 374347

 212D31

 0C181C

 000000

 B4C2C7

 B4C2C7

 A0BDC7

 C8C7C7

 8CB8C7

 DCCCC7

 78B2C7

 F0D2C7

 64ADC7

 FFD7C7

 51A8C7

 FFDCC7

 3DA3C7


 FFE1C7

 299DC7

 FFE7C7

 1598C7

 FFECC7

 0193C7

 FFF1C7

# Harmonies

## Analogous

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



B3C3C2



B4C2C7



B8C1CA

# Triad

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



B4C2C7



C9BCC2



C1C0B6

# Complementary

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



B4C2C7



C7B9B4

# 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.



C6BEB5



B4C2C7



CBBCBD

# Square

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



B4C2C7



C4BDC7



CABDB8



BBC2B8

# Rectangle

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



B4C2C7



BCBFCA



CABDB8



C3C0B5

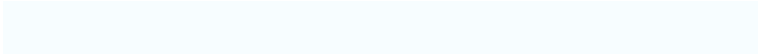


# Sweetspot

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



B4C2C7



F7FDFF



B4C7B9



7A7E80



000000



808080

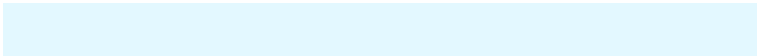


# Same Dimension

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



B4C2C7



E3F8FF



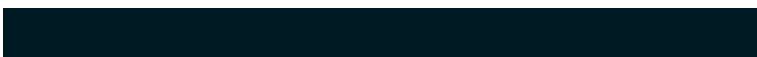
B4B9C7



5A6163



0078A3



001A24



# Inverse Universe

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



C7B4C2



FFE3F8



C7C2B4



635A61



A30078

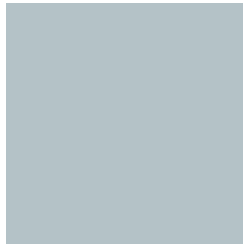


24001A



# Previews

## White Background



This preview shows how the Hex color B4C2C7 looks on a white background.

## Color Contrast Check

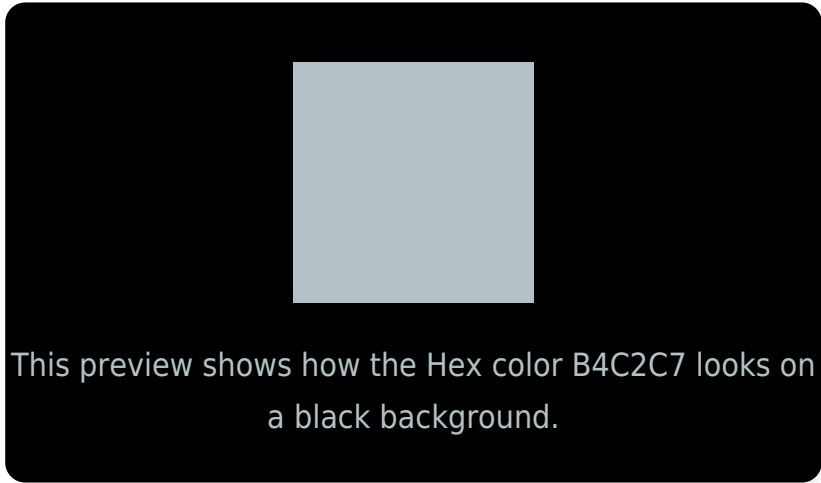
Large Text (above 18pt) WCAG AA × Fail

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

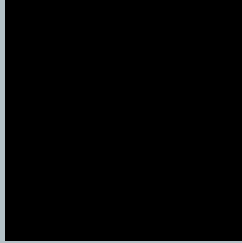
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

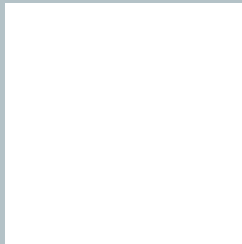
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4C2C7 Background



This preview shows how black text looks on a background with the Hex color B4C2C7.

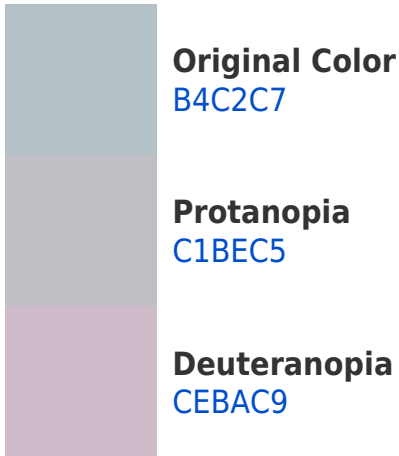


This preview shows how white text looks on a background with the Hex color B4C2C7.

# 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**  
B6C1D0

# Trichromacy



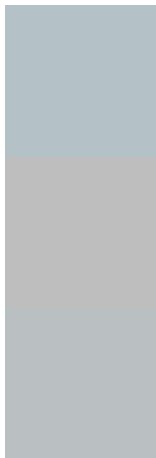
**Original Color**  
B4C2C7

**Protanomaly**  
BCBFC6

**Deuteranomaly**  
C5BDC8

**Tritanomaly**  
B5C1CD

# Monochromacy



**Original Color**  
B4C2C7

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BABFC1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4C2C7 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 #B4C2C7 looks like.

```
.text, #text, p{  
    color:#B4C2C7  
}
```

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 #B4C2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C2C7
}
```

## Border

The CSS property to change the border of an element to Hex B4C2C7 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
#B4C2C7 }
```

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

```
.border{ border-color:#B4C2C7 }
```

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

Here you see how a box with a 4 pixel #B4C2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C2C7; -webkit-box-shadow:4px 4px  
4px 4px #B4C2C7; box-shadow:4px 4px 4px  
4px #B4C2C7 }
```

# Background

The CSS property to change the background color of an element to Hex B4C2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C2C7 }
```

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

```
.background{ background-color:#B4C2C7 }
```

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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