

# Converting Colors

Hex(B4B9C2)

Have a look what the booklet for  
Hex(B4B9C2) contains.

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# **Color**

**Hex(B4B9C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4B9C2
RGB	180, 185, 194
RGB Percent	71%, 73%, 76%
CMY	0.2941, 0.2745, 0.2392
CMYK	0.07, 0.05, 0.00, 0.24
HSL	219°, 10%, 73%
HSV	219°, 7%, 76%
XYZ	45.9090, 48.2963, 57.9414
YIQ	184.5310, -5.8690, 1.7390

# Conversions

## Conversions Part 2

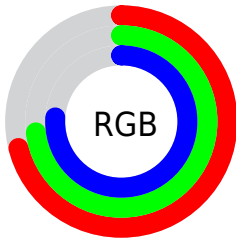
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	180, 184, 194
Decimal	11844034
CIE Lab	75.01, 0.01, -5.16
CIE LCh	75, 5.155, 270.152
Yxy	48.2963, 0.3017, 0.3174
Android (android.graphics.Color)	4290034114 (0xFFB4B9C2)
YUV	184.5310, 4.6682, -3.9737
Hunter-Lab	69.4955, -3.6995, -0.7858

# Details

The Hex color **B4B9C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2BDB4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **ECF1FA**, and **7F848C** is the 20% darker color. If you saturate the color by 10%, you get **A1ADC2**, and if you desaturate by 10%, it is **C7C5C2**.

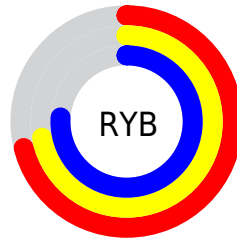
# Distribution



Red (71%)

Green (73%)

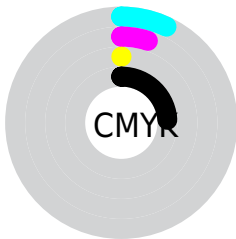
Blue (76%)



Red (71%)

Yellow (72%)

Blue (76%)

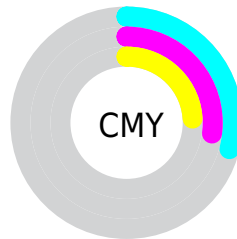


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (27%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B9C2 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 B4B9C2 by changing the saturation by 10% instead.



 B4B9C2

 B4B9C2

FFFFFF

 999EA7

 ECF1FA

 7F848C

 666B73

 4E535A

 373C43

 22262D

 0C1118

 000000

 B4B9C2

 B4B9C2

 A1ADC2

 C7C5C2

 8DA0C2

 DBD2C2

 7A94C2

 EEDEC2

 6687C2

 FFEBC2

 537BC2

 FFF7C2

 406EC2

 FFFFC2

 2C62C2

 1955C2

 0549C2

# Harmonies

## Analogous

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



AFBAC1



B4B9C2



BAB7C1

# Triad

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



B4B9C2



C3B6B4



B2BBB4

# Complementary

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



B4B9C2



C2BDB4

# 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.



B7BAB0



B4B9C2



C1B7B1

# Square

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



B4B9C2



C2B6B9



BDB8AF



AEBCB8

# Rectangle

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



B4B9C2



BDB7BF



BDB8AF



B4BBB2

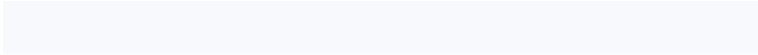


# Sweetspot

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



B4B9C2



F7F9FC



B4C2BD



7D7E80



000000



808080

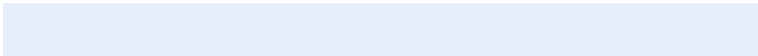


# Same Dimension

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



B4B9C2



E6EEFC



B6B4C2



575B61



0039A1



000C21

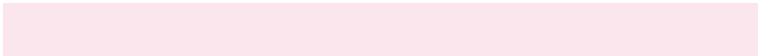


# Inverse Universe

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



C2B4B9



FCE6EE



C0C2B4



61575B



A10039

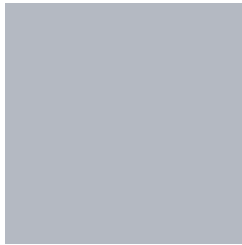


21000C



# Previews

## White Background



This preview shows how the Hex color B4B9C2 looks on a white background.

## Color Contrast Check

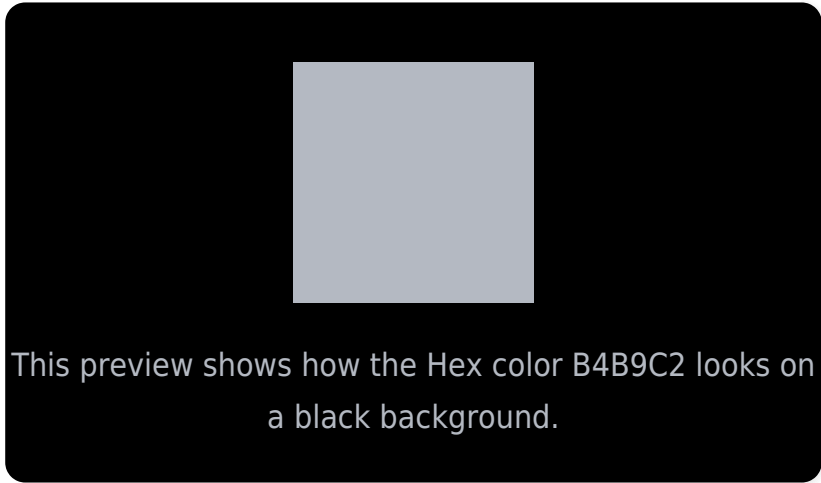
Large Text (above 18pt) WCAG AA × Fail

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

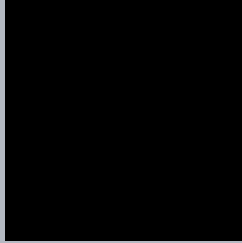
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

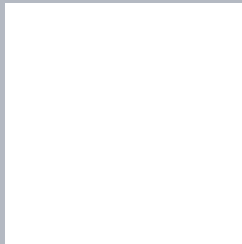
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4B9C2 Background



This preview shows how black text looks on a background with the Hex color B4B9C2.



This preview shows how white text looks on a background with the Hex color B4B9C2.

# 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**  
B5B8C7

# Trichromacy



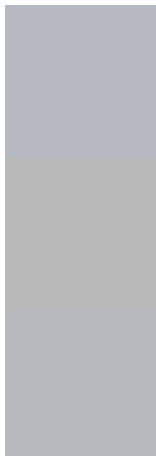
**Original Color**  
B4B9C2

**Protanomaly**  
B7B8C1

**Deuteranomaly**  
BFB5C3

**Tritanomaly**  
B5B8C5

# Monochromacy



**Original Color**  
B4B9C2

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
B7B9BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B9C2 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 #B4B9C2 looks like.

```
.text, #text, p{  
    color:#B4B9C2  
}
```

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 #B4B9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B9C2
}
```

## Border

The CSS property to change the border of an element to Hex B4B9C2 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
#B4B9C2 }
```

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

```
.border{ border-color:#B4B9C2 }
```

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

Here you see how a box with a 4 pixel #B4B9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B9C2; -webkit-box-shadow:4px 4px  
4px 4px #B4B9C2; box-shadow:4px 4px 4px  
4px #B4B9C2 }
```

# Background

The CSS property to change the background color of an element to Hex B4B9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B9C2 }
```

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

```
.background{ background-color:#B4B9C2 }
```

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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