

Converting Colors

Hex(B4B9C1)

Have a look what the booklet for
Hex(B4B9C1) contains.

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Color

Hex(B4B9C1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B4B9C1 |
| RGB | 180, 185, 193 |
| RGB Percent | 71%, 73%, 76% |
| CMY | 0.2941, 0.2745, 0.2431 |
| CMYK | 0.07, 0.04, 0.00, 0.24 |
| HSL | 217°, 9%, 73% |
| HSV | 217°, 7%, 76% |
| XYZ | 45.7970, 48.2515, 57.3518 |
| YIQ | 184.4170, -5.5480, 1.4280 |

Conversions

Conversions Part 2

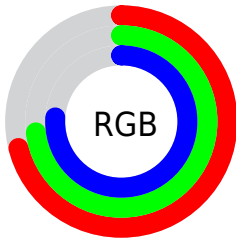
| Format | Color |
|-------------------------------------|---|
| RYB | 180, 184, 193 |
| Decimal | 11844033 |
| CIELab | 74.98, -0.18, -4.65 |
| CIElCh | 75, 4.656, 267.733 |
| Yxy | 48.2515, 0.3025, 0.3187 |
| Android (android.graphics.Color) | 4290034113 (0xFFB4B9C1) |
| YUV | 184.4170, 4.2314, -3.8737 |
| Hunter-Lab | 69.4633, -3.8761, -0.3280 |

Details

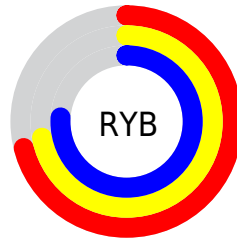
The Hex color **B4B9C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1BCB4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **ECF1F9**, and **7F848C** is the 20% darker color. If you saturate the color by 10%, you get **A1ADC1**, and if you desaturate by 10%, it is **C7C5C1**.

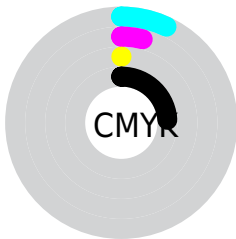
Distribution



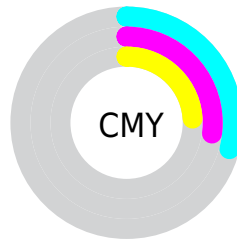
- Red (71%)
- Green (73%)
- Blue (76%)



- Red (71%)
- Yellow (72%)
- Blue (76%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B9C1 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 B4B9C1 by changing the saturation by 10% instead.

 B4B9C1

 B4B9C1

FFFFFF

 999EA6

 ECF1F9

 7F848C

 666B72

 4E535A

 373C42

 22262C

 0C1118

 000000

 B4B9C1

 B4B9C1

■ A1ADC1

■ C7C5C1

■ 8DA1C1

■ DBD1C1

■ 7A95C1

■ EEDDC1

■ 6789C1

■ FFE9C1

■ 547EC1

■ FFF4C1

■ 4072C1

■ FFFFC1

■ 2D66C1

■ 1A5AC1

■ 064EC1

Harmonies

Analogous

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



B0BAC0



B4B9C1



B9B8C0

Triad

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



B4B9C1



C2B6B5



B3BBB4

Complementary

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



B4B9C1



C1BCB4

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.



B8BAB1



B4B9C1



C0B7B1

Square

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



B4B9C1



C1B6B9



BDB8B0



AFBBB8

Rectangle

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



B4B9C1



BDB7BE



BDB8B0



B4BAB3

Sweetspot

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



B4B9C1



F5F7FA



B4C1BC



7A7B7D



FCFCFC



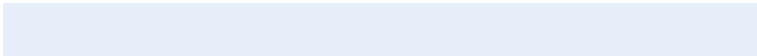
7D7D7D

Same Dimension

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



B4B9C1



E6EEFA



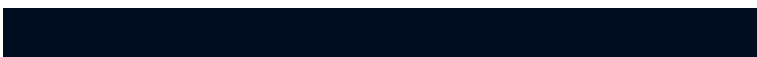
B5B4C1



575B61



003EA1



000D21

Inverse Universe

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



C1B4B9



FAE6EE



C0C1B4



61575B



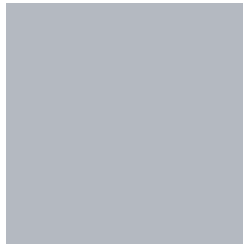
A1003E



21000D

Previews

White Background



This preview shows how the Hex color B4B9C1 looks on a white background.

Color Contrast Check

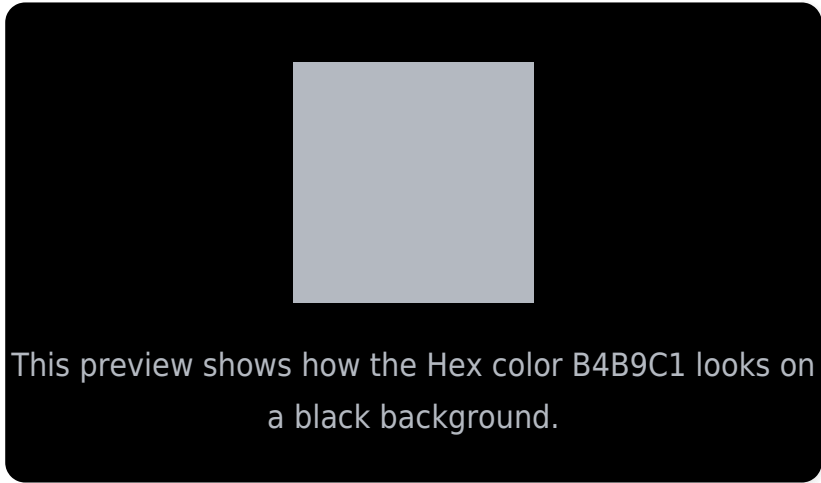
Large Text (above 18pt) WCAG AA × Fail

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

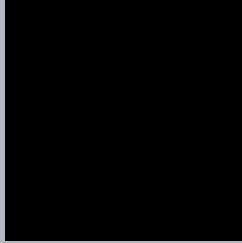
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

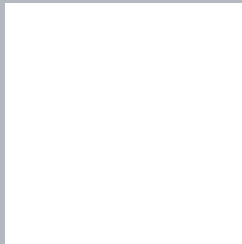
Any Text WCAG AAA ✓ Pass

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

Hex B4B9C1 Background



This preview shows how black text looks on a background with the Hex color B4B9C1.



This preview shows how white text looks on a background with the Hex color B4B9C1.

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



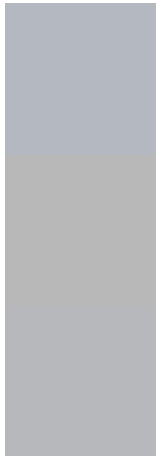
Original Color
B4B9C1

Protanomaly
B7B8C0

Deuteranomaly
BFB5C2

Tritanomaly
B5B8C5

Monochromacy



Original Color
B4B9C1

Achromatopsia
B8B8B8

Achromatomaly
B7B8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B9C1 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 #B4B9C1 looks like.

```
.text, #text, p{  
    color:#B4B9C1  
}
```

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 #B4B9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B9C1
}
```

Border

The CSS property to change the border of an element to Hex B4B9C1 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
#B4B9C1 }
```

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

```
.border{ border-color:#B4B9C1 }
```

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

Here you see how a box with a 4 pixel #B4B9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B9C1; -webkit-box-shadow:4px 4px  
4px 4px #B4B9C1; box-shadow:4px 4px 4px  
4px #B4B9C1 }
```

Background

The CSS property to change the background color of an element to Hex B4B9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B9C1 }
```

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

```
.background{ background-color:#B4B9C1 }
```

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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