

Converting Colors

Hex(B4B5B9)

Have a look what the booklet for
Hex(B4B5B9) contains.

Hex(B4B5B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4B5B9)

Conversions

Conversions Part 1

Format	Color
Hex	B4B5B9
RGB	180, 181, 185
RGB Percent	71%, 71%, 73%
CMY	0.2941, 0.2902, 0.2745
CMYK	0.03, 0.02, 0.00, 0.27
HSL	228°, 3%, 72%
HSV	228°, 3%, 73%
XYZ	44.1032, 46.2538, 52.5023
YIQ	181.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

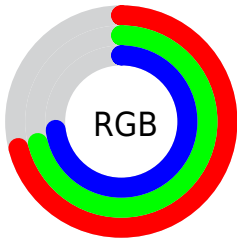
Format	Color
RYB	180, 181, 185
Decimal	11843001
CIELab	73.71, 0.41, -2.16
CIELCh	74, 2.199, 280.773
Yxy	46.2538, 0.3087, 0.3238
Android (android.graphics.Color)	4290033081 (0xFFB4B5B9)
YUV	181.1570, 1.8946, -1.0147
Hunter-Lab	68.0102, -3.2641, 1.8366

Details

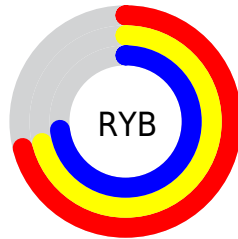
The Hex color **B4B5B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B8B4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **ECEDF1**, and **7F8084** is the 20% darker color. If you saturate the color by 10%, you get **A2A6B9**, and if you desaturate by 10%, it is **C7C4B9**.

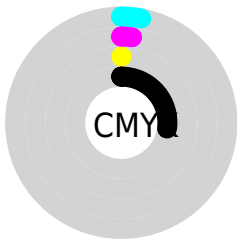
Distribution



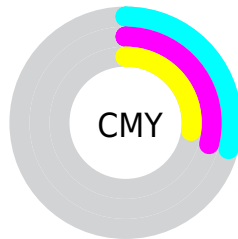
- Red (71%)
- Green (71%)
- Blue (73%)



- Red (71%)
- Yellow (71%)
- Blue (73%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4B5B9 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 B4B5B9 by changing the saturation by 10% instead.

 B4B5B9

 B4B5B9

FFFFFF

 999A9E

 ECEDF1

 7F8084

 66676B

 4E4F53

 38383C

 222326

 0C0D11

 000000

 B4B5B9

 B4B5B9

 A2A6B9

 C7C4B9

 8F97B9

 D9D3B9

 7D89B9

 ECE1B9

 6A7AB9

 FEF0B9

 586BB9

 FFFFB9

 455CB9

 334DB9

 203FB9

 0E30B9

Harmonies

Analogous

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



B2B6B9



B4B5B9



B6B4B8

Triad

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



B4B5B9



B9B4B3



B2B6B4

Complementary

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



B4B5B9



B9B8B4

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.



B4B6B2



B4B5B9



B8B5B1

Square

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



B4B5B9



BAB4B4



B6B5B1



B0B6B6

Rectangle

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



B4B5B9



B8B4B7



B6B5B1



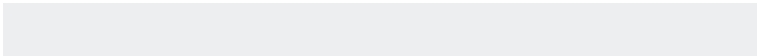
B2B6B3

Sweetspot

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



B4B5B9



EDEEF0



B4B9B8



777778



F7F7F7



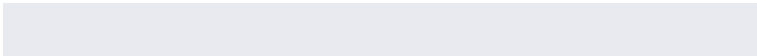
787878

Same Dimension

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



B4B5B9



E9EAF0



B6B4B9



58595C



001F9C



00061C

Inverse Universe

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



B9B4B5



F0E9EA



B8B9B4



5C5859



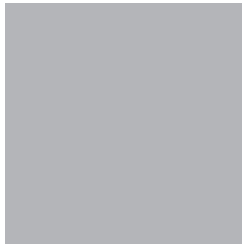
9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B4B5B9 looks on a white background.

Color Contrast Check

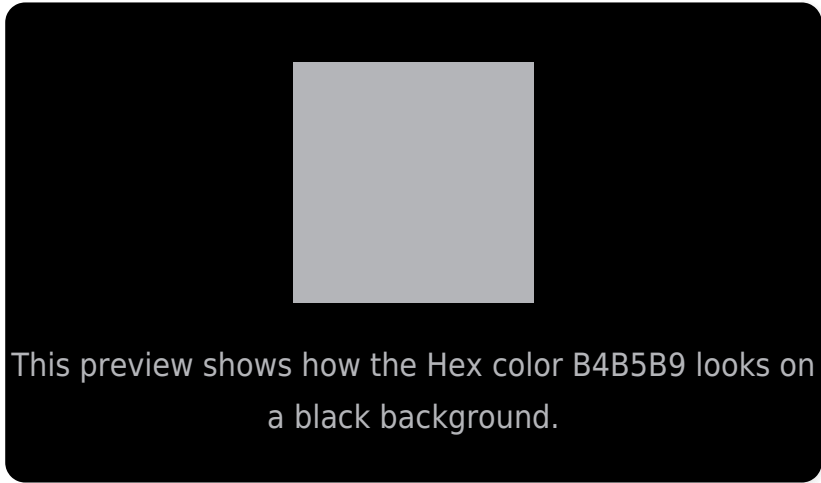
Large Text (above 18pt) WCAG AA × Fail

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

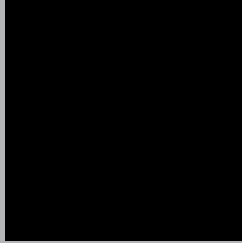
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

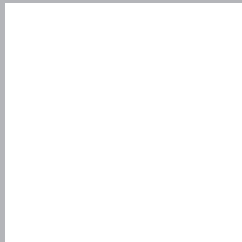
Any Text WCAG AAA ✓ Pass

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

Hex B4B5B9 Background



This preview shows how black text looks on a background with the Hex color B4B5B9.

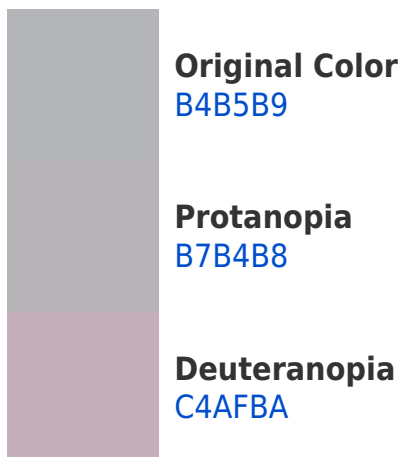


This preview shows how white text looks on a background with the Hex color B4B5B9.

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](#).

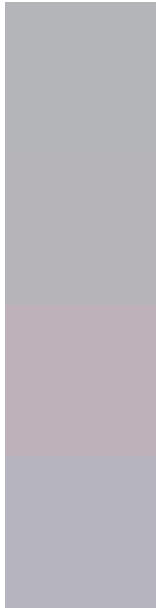
Dichromacy





Tritanopia
B5B4C2

Trichromacy



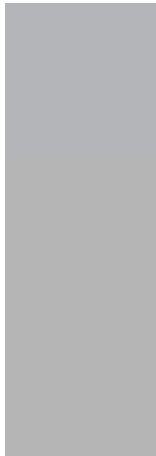
Original Color
B4B5B9

Protanomaly
B6B4B8

Deuteranomaly
BEB1BA

Tritanomaly
B5B4BF

Monochromacy



Original Color
B4B5B9

Achromatopsia
B5B5B5

Achromatomaly
B5B5B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B5B9 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 #B4B5B9 looks like.

```
.text, #text, p{  
    color:#B4B5B9  
}
```

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 #B4B5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B5B9
}
```

Border

The CSS property to change the border of an element to Hex B4B5B9 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
#B4B5B9 }
```

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

```
.border{ border-color:#B4B5B9 }
```

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

Here you see how a box with a 4 pixel #B4B5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B5B9; -webkit-box-shadow:4px 4px  
4px 4px #B4B5B9; box-shadow:4px 4px 4px  
4px #B4B5B9 }
```

Background

The CSS property to change the background color of an element to Hex B4B5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B5B9 }
```

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

```
.background{ background-color:#B4B5B9 }
```

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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