

Converting Colors

Hex(B4B6B8)

Have a look what the booklet for
Hex(B4B6B8) contains.

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Color

Hex(B4B6B8)

Conversions

Conversions Part 1

Format	Color
Hex	B4B6B8
RGB	180, 182, 184
RGB Percent	71%, 71%, 72%
CMY	0.2941, 0.2863, 0.2784
CMYK	0.02, 0.01, 0.00, 0.28
HSL	210°, 3%, 71%
HSV	210°, 2%, 72%
XYZ	44.2021, 46.6199, 52.0162
YIQ	181.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

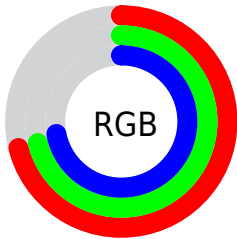
Format	Color
RYB	180, 181, 184
Decimal	11843256
CIELab	73.95, -0.32, -1.27
CIELCh	74, 1.307, 255.945
Yxy	46.6199, 0.3095, 0.3264
Android (android.graphics.Color)	4290033336 (0xFFB4B6B8)
YUV	181.6300, 1.1684, -1.4295
Hunter-Lab	68.2788, -3.9311, 2.6267

Details

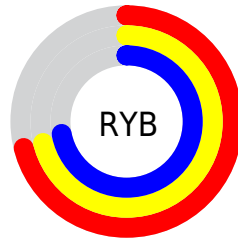
The Hex color **B4B6B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B6B4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **ECEEF0**, and **7F8183** is the 20% darker color. If you saturate the color by 10%, you get **A2ADB8**, and if you desaturate by 10%, it is **C6BFB8**.

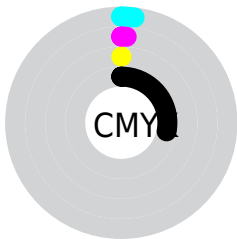
Distribution



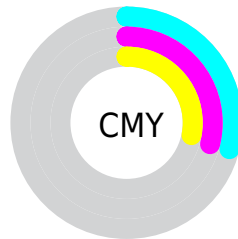
- Red (71%)
- Green (71%)
- Blue (72%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B6B8 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 B4B6B8 by changing the saturation by 10% instead.

 B4B6B8

 B4B6B8

FFFFFF

 999B9D

 ECEEF0

 7F8183

 66686A

 4E5052

 38393B

 222425

 0C0E10

 000000

 B4B6B8

 B4B6B8

 A2ADB8

 C6BFB8

 8FA4B8

 D9C8B8

 7D9AB8

 EBD2B8

 6A91B8

 FEDBB8

 5888B8


 FFE4B8

 467FB8

 FFEDB8

 3376B8

 FFF6B8

 216CB8

 FFFF8

 0E63B8

Harmonies

Analogous

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



B3B6B7



B4B6B8



B5B6B8

Triad

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



B4B6B8



B8B5B5



B5B6B4

Complementary

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



B4B6B8



B8B6B4

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.



B6B6B3



B4B6B8



B8B5B4

Square

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



B4B6B8



B8B5B6



B7B5B3



B4B6B5

Rectangle

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



B4B6B8



B6B5B8



B7B5B3



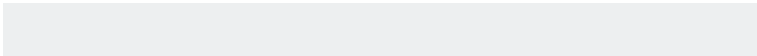
B5B6B4

Sweetspot

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



B4B6B8



EDEFF0



B4B8B6



777778



F7F7F7



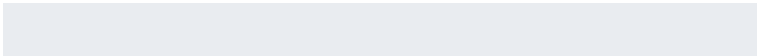
787878

Same Dimension

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



B4B6B8



E9ECF0



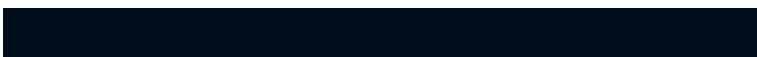
B4B4B8



585A5C



004E9C



000E1C

Inverse Universe

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



B8B4B6



F0E9EC



B8B8B4



5C585A



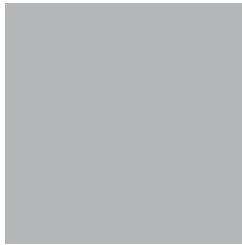
9C004E



1C000E

Previews

White Background



This preview shows how the Hex color B4B6B8 looks on a white background.

Color Contrast Check

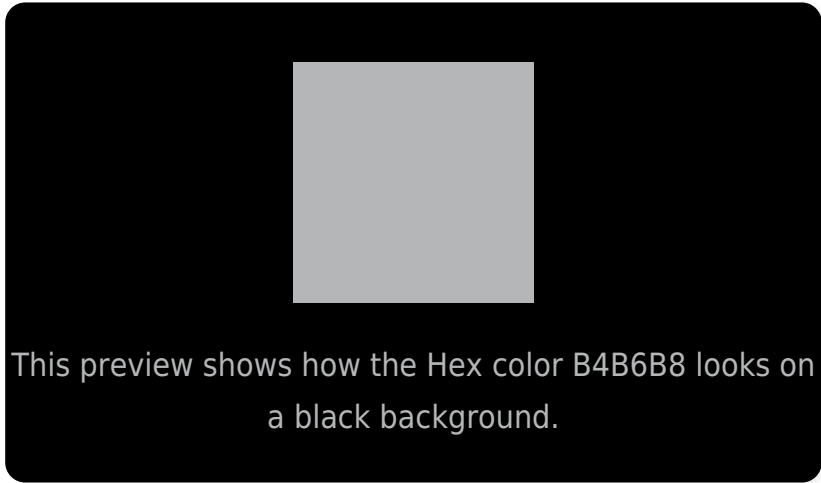
Large Text (above 18pt) WCAG AA × Fail

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

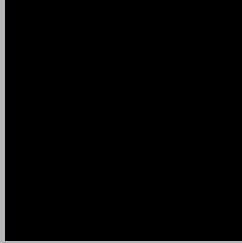
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

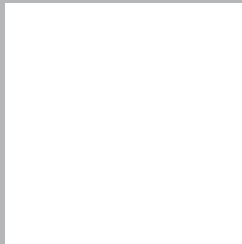
Any Text WCAG AAA ✓ Pass

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

Hex B4B6B8 Background



This preview shows how black text looks on a background with the Hex color B4B6B8.

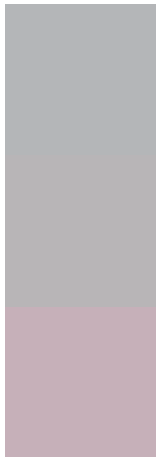


This preview shows how white text looks on a background with the Hex color B4B6B8.

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



Original Color
B4B6B8

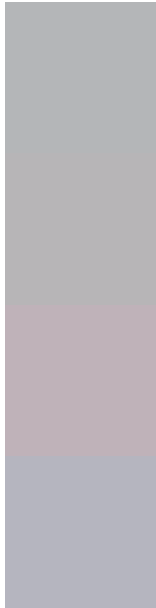
Protanopia
B8B5B7

Deuteranopia
C6B0B9



Tritanopia
B6B4C3

Trichromacy



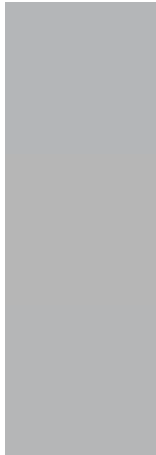
Original Color
B4B6B8

Protanomaly
B7B5B7

Deuteranomaly
BFB2B9

Tritanomaly
B5B5BF

Monochromacy



Original Color
B4B6B8

Achromatopsia
B6B6B6

Achromatomaly
B5B6B7

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B6B8 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 #B4B6B8 looks like.

```
.text, #text, p{  
    color:#B4B6B8  
}
```

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 #B4B6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B6B8
}
```

Border

The CSS property to change the border of an element to Hex B4B6B8 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
#B4B6B8 }
```

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

```
.border{ border-color:#B4B6B8 }
```

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

Here you see how a box with a 4 pixel #B4B6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B6B8; -webkit-box-shadow:4px 4px  
4px 4px #B4B6B8; box-shadow:4px 4px 4px  
4px #B4B6B8 }
```

Background

The CSS property to change the background color of an element to Hex B4B6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B6B8 }
```

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

```
.background{ background-color:#B4B6B8 }
```

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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