

Converting Colors

Hex(B1B4B6)

Have a look what the booklet for
Hex(B1B4B6) contains.

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Color

Hex(B1B4B6)

Conversions

Conversions Part 1

Format	Color
Hex	B1B4B6
RGB	177, 180, 182
RGB Percent	69%, 71%, 71%
CMY	0.3059, 0.2941, 0.2863
CMYK	0.03, 0.01, 0.00, 0.29
HSL	204°, 3%, 70%
HSV	204°, 3%, 71%
XYZ	42.8962, 45.3670, 50.7518
YIQ	179.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

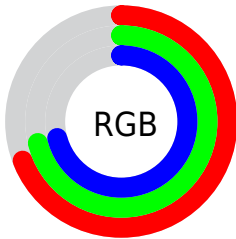
Format	Color
RYB	177, 179, 182
Decimal	11646134
CIELab	73.13, -0.67, -1.39
CIELCh	73, 1.543, 244.444
Yxy	45.3670, 0.3086, 0.3263
Android (android.graphics.Color)	4289836214 (0xFFB1B4B6)
YUV	179.3310, 1.3158, -2.0443
Hunter-Lab	67.3550, -4.1906, 2.4737

Details

The Hex color **B1B4B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B3B1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E9ECEE**, and **7C7F81** is the 20% darker color. If you saturate the color by 10%, you get **9FADB6**, and if you desaturate by 10%, it is **C3BBB6**.

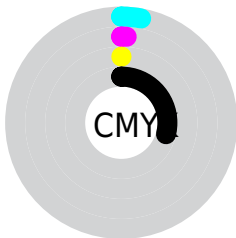
Distribution



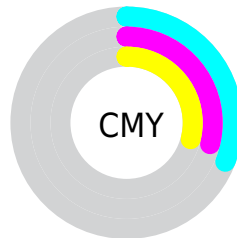
- Red (69%)
- Green (71%)
- Blue (71%)



- Red (69%)
- Yellow (70%)
- Blue (71%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B4B6 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 B1B4B6 by changing the saturation by 10% instead.

 B1B4B6

 B1B4B6

FFFFFF

 96999B

 E9ECEE

 7C7F81

 646668

 4C4E50

 353839

 202224

 080C0E

 000000

 B1B4B6

 B1B4B6

9FADB6

C3BBB6

8DA5B6

D5C3B6

7A9EB6

E8CAB6

6897B6

FAD1B6

5690B6

FFD8B6

4488B6

FFE0B6

3281B6

FFE7B6

1F7AB6

FFEEB6

0D72B6

FFF6B6

Harmonies

Analogous

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



B0B4B5



B1B4B6



B2B4B6

Triad

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



B1B4B6



B7B3B3



B3B4B1

Complementary

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



B1B4B6



B6B3B1

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.



B5B3B1



B1B4B6



B7B3B2

Square

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



B1B4B6



B6B3B5



B6B3B1



B1B4B2

Rectangle

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



B1B4B6



B4B3B6



B6B3B1



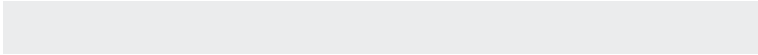
B3B4B1

Sweetspot

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



B1B4B6



EBECED



B1B6B3



777778



F7F7F7



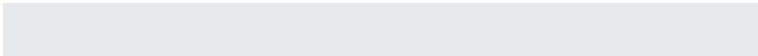
787878

Same Dimension

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



B1B4B6



E6EAED



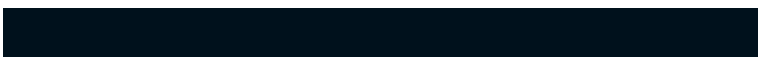
B1B2B6



585A5C



005D9C



00111C

Inverse Universe

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



B6B1B4



EDE6EA



B6B5B1



5C585A



9C005D



1C0011

Previews

White Background



This preview shows how the Hex color B1B4B6 looks on a white background.

Color Contrast Check

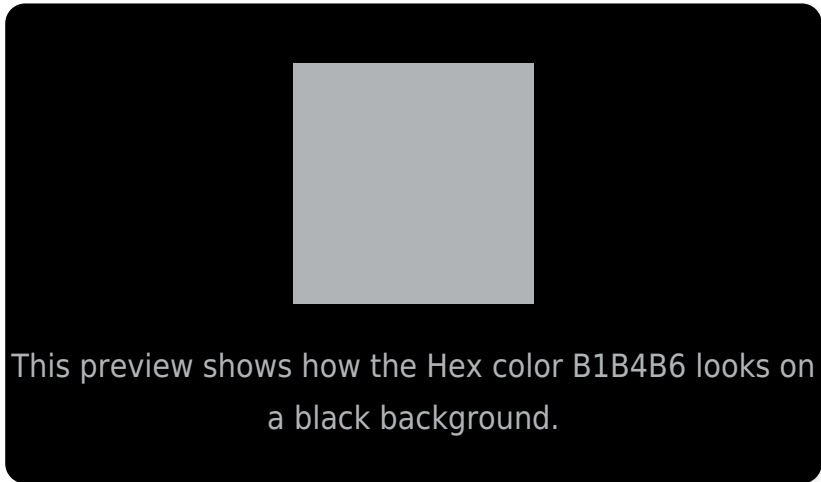
Large Text (above 18pt) WCAG AA × Fail

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

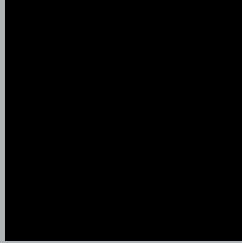
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

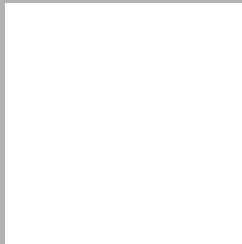
Any Text WCAG AAA ✓ Pass

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

Hex B1B4B6 Background



This preview shows how black text looks on a background with the Hex color B1B4B6.

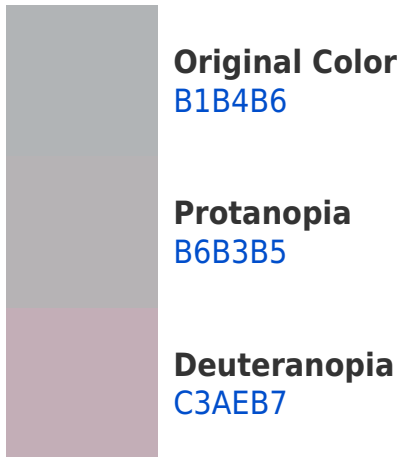


This preview shows how white text looks on a background with the Hex color B1B4B6.

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
B3B2C0

Trichromacy



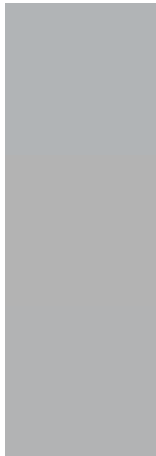
Original Color
B1B4B6

Protanomaly
B4B3B5

Deuteranomaly
BCB0B7

Tritanomaly
B2B3BC

Monochromacy



Original Color
B1B4B6

Achromatopsia
B3B3B3

Achromatomaly
B2B3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B1B4B6 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 #B1B4B6 looks like.

```
.text, #text, p{  
    color:#B1B4B6  
}
```

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 #B1B4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B4B6
}
```

Border

The CSS property to change the border of an element to Hex B1B4B6 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
#B1B4B6 }
```

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

```
.border{ border-color:#B1B4B6 }
```

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

Here you see how a box with a 4 pixel #B1B4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B4B6; -webkit-box-shadow:4px 4px  
4px 4px #B1B4B6; box-shadow:4px 4px 4px  
4px #B1B4B6 }
```

Background

The CSS property to change the background color of an element to Hex B1B4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B4B6 }
```

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

```
.background{ background-color:#B1B4B6 }
```

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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