

Converting Colors

Hex(B1B4BF)

Have a look what the booklet for
Hex(B1B4BF) contains.

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Color

Hex(B1B4BF)

Conversions

Conversions Part 1

Format	Color
Hex	B1B4BF
RGB	177, 180, 191
RGB Percent	69%, 71%, 75%
CMY	0.3059, 0.2941, 0.2510
CMYK	0.07, 0.06, 0.00, 0.25
HSL	227°, 10%, 72%
HSV	227°, 7%, 75%
XYZ	43.8567, 45.7512, 55.8096
YIQ	180.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

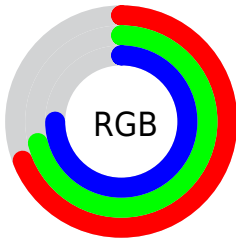
Format	Color
RYB	177, 179, 191
Decimal	11646143
CIELab	73.38, 1.09, -5.95
CIELCh	73, 6.049, 280.422
Yxy	45.7512, 0.3016, 0.3146
Android (android.graphics.Color)	4289836223 (0xFFB1B4BF)
YUV	180.3570, 5.2470, -2.9441
Hunter-Lab	67.6396, -2.6322, -1.5725

Details

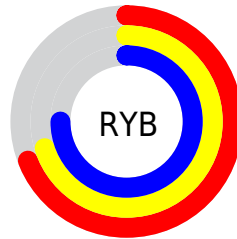
The Hex color **B1B4BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBCB1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E9ECF7**, and **7C7F8A** is the 20% darker color. If you saturate the color by 10%, you get **9EA5BF**, and if you desaturate by 10%, it is **C4C3BF**.

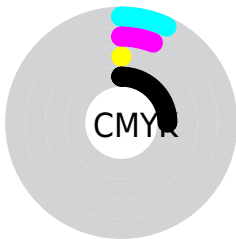
Distribution



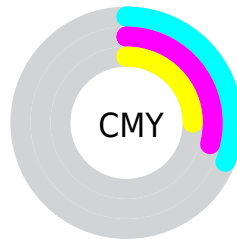
- Red (69%)
- Green (71%)
- Blue (75%)



- Red (69%)
- Yellow (70%)
- Blue (75%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B4BF 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 B1B4BF by changing the saturation by 10% instead.

 B1B4BF

 B1B4BF

FFFFFF

 9699A4

 E9ECF7

 7C7F8A

 636670

 4C4E58

 353841

 20222B

 080C16

 000000

 B1B4BF

 B1B4BF

9EA5BF

C4C3BF

8B96BF

D7D2BF

7887BF

EAE1BF

6578BF

FDF0BF

5169BF

FFFFBF

3E5ABF

2B4BBF

183CBF

052DBF

Harmonies

Analogous

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



ABB6BE



B1B4BF



B8B2BD

Triad

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



B1B4BF



COB1AD



ABB7B0

Complementary

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



B1B4BF



BFBCB1

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.



B0B6AC



B1B4BF



BDB3AA

Square

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



B1B4BF



C0B1B2



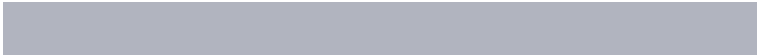
B7B4A9



A7B8B6

Rectangle

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



B1B4BF



BCB1BA



B7B4A9



ACB7AF

Sweetspot

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



B1B4BF



F2F3F7



B1BFBC



7A7B7D



FCFCFC



7D7D7D

Same Dimension

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



B1B4BF



E1E6F7



B5B1BF



55575E



00229E



00071F

Inverse Universe

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



BFB1B4



F7E1E6



BBBFB1



5E5557



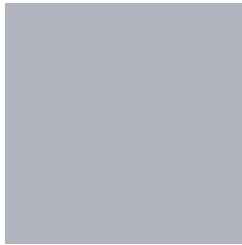
9E0022



1F0007

Previews

White Background



This preview shows how the Hex color B1B4BF looks on a white background.

Color Contrast Check

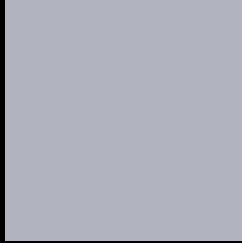
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B1B4BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

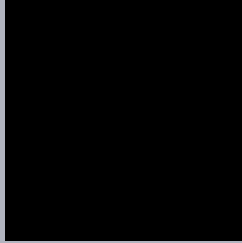
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

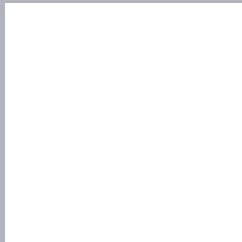
Any Text WCAG AAA ✓ Pass

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

Hex B1B4BF Background



This preview shows how black text looks on a background with the Hex color B1B4BF.

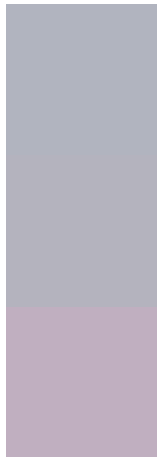


This preview shows how white text looks on a background with the Hex color B1B4BF.

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
B1B4BF

Protanopia
B4B3BE

Deuteranopia
C0AFC0



Tritanopia
B1B4C2

Trichromacy



Original Color
B1B4BF

Protanomaly
B3B3BE

Deuteranomaly
BBB1C0

Tritanomaly
B1B4C1

Monochromacy



Original Color
B1B4BF

Achromatopsia
B4B4B4

Achromatomaly
B3B4B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B1B4BF 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 #B1B4BF looks like.

```
.text, #text, p{  
    color:#B1B4BF  
}
```

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 #B1B4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B4BF
}
```

Border

The CSS property to change the border of an element to Hex B1B4BF 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
#B1B4BF }
```

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

```
.border{ border-color:#B1B4BF }
```

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

Here you see how a box with a 4 pixel #B1B4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B4BF; -webkit-box-shadow:4px 4px  
4px 4px #B1B4BF; box-shadow:4px 4px 4px  
4px #B1B4BF }
```

Background

The CSS property to change the background color of an element to Hex B1B4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B4BF }
```

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

```
.background{ background-color:#B1B4BF }
```

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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