

Converting Colors

Hex(B5B1CB)

Have a look what the booklet for
Hex(B5B1CB) contains.

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Color

Hex(B5B1CB)

Conversions

Conversions Part 1

Format	Color
Hex	B5B1CB
RGB	181, 177, 203
RGB Percent	71%, 69%, 80%
CMY	0.2902, 0.3059, 0.2039
CMYK	0.11, 0.13, 0.00, 0.20
HSL	249°, 20%, 75%
HSV	249°, 13%, 80%
XYZ	45.5577, 45.5798, 62.8966
YIQ	181.1600, -5.9620, 8.9340

Conversions

Conversions Part 2

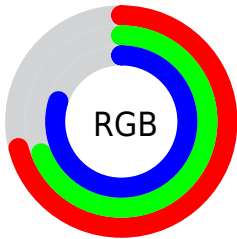
Format	Color
R_{YB}	181, 177, 203
Decimal	11907531
CIE Lab	73.27, 6.51, -12.65
CIE LCh	73, 14.224, 297.226
Yxy	45.5798, 0.2958, 0.2959
Android (android.graphics.Color)	4290097611 (0xFFB5B1CB)
YUV	181.1600, 10.7671, -0.1403
Hunter-Lab	67.5128, 2.3044, -7.9770

Details

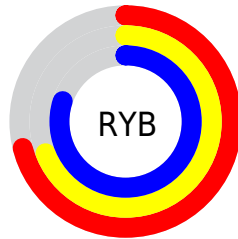
The Hex color **B5B1CB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C7CBB1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EDE9FF**, and **807C95** is the 20% darker color. If you saturate the color by 10%, you get **A49DCB**, and if you desaturate by 10%, it is **C6C5CB**.

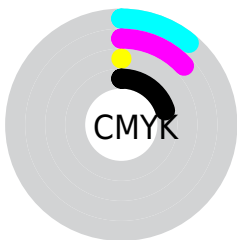
Distribution



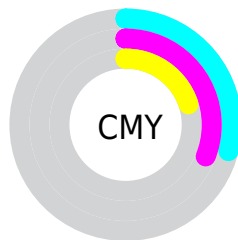
- Red (71%)
- Green (69%)
- Blue (80%)



- Red (71%)
- Yellow (69%)
- Blue (80%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B1CB 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 B5B1CB by changing the saturation by 10% instead.

 B5B1CB

 B5B1CB

FFFFFF

 9A96B0

 EDE9FF

 807C95

 67647B

 4F4C62

 38354A

 222034

 0D081F

 000003

 000000

 B5B1CB

 B5B1CB

 A49DCB

 C6C5CB

 9388CB

 D7DACB

 8174CB

 E9EECB

 7060CB

 FAFFCB

 5F4CCB

 FFFFCB

 4E37CB

 3D23CB

 2C0FCB

 1F00CB

Harmonies

Analogous

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



A4B5CE



B5B1CB



C4ADC2

Triad

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



B5B1CB



CBAE9E



97BCB2

Complementary

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



B5B1CB



C7CBB1

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.



A3BAA5



B5B1CB



C0B39A

Square

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



B5B1CB



D0ACA9



B1B79D



92BBBF

Rectangle

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



B5B1CB



CBACBA



B1B79D



9ABBAAE

Sweetspot

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



B5B1CB



F6F5FF



B1C7CB



7A7980



000000



808080

Same Dimension

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



B5B1CB



DFD9FF



C2B1CB



5D5C66



1A00A6



060026

Inverse Universe

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



CBB1C7



FFD9F9



BACBB1



665C64



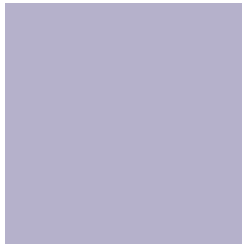
A6008C



260020

Previews

White Background



This preview shows how the Hex color B5B1CB looks on a white background.

Color Contrast Check

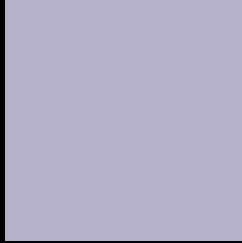
Large Text (above 18pt) WCAG AA × Fail

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 B5B1CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

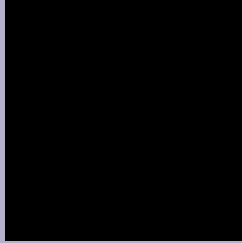
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

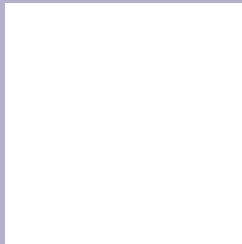
Any Text WCAG AAA ✓ Pass

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

Hex B5B1CB Background



This preview shows how black text looks on a background with the Hex color B5B1CB.



This preview shows how white text looks on a background with the Hex color B5B1CB.

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
B5B1CB

Protanopia
B0B3CC

Deuteranopia
BAAFCB



Tritanopia
B3B3C1

Trichromacy



Original Color
B5B1CB

Protanomaly
B2B2CC

Deuteranomaly
B8B0CB

Tritanomaly
B4B2C5

Monochromacy



Original Color
B5B1CB

Achromatopsia
B5B5B5

Achromatomaly
B5B4BD

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B1CB 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 #B5B1CB looks like.

```
.text, #text, p{  
    color:#B5B1CB  
}
```

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 #B5B1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B1CB
}
```

Border

The CSS property to change the border of an element to Hex B5B1CB 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
#B5B1CB }
```

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

```
.border{ border-color:#B5B1CB }
```

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

Here you see how a box with a 4 pixel #B5B1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B1CB; -webkit-box-shadow:4px 4px  
4px 4px #B5B1CB; box-shadow:4px 4px 4px  
4px #B5B1CB }
```

Background

The CSS property to change the background color of an element to Hex B5B1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B1CB }
```

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

```
.background{ background-color:#B5B1CB }
```

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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