

Converting Colors

Hex(B5B2BF)

Have a look what the booklet for
Hex(B5B2BF) contains.

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Color

Hex(B5B2BF)

Conversions

Conversions Part 1

Format	Color
Hex	B5B2BF
RGB	181, 178, 191
RGB Percent	71%, 70%, 75%
CMY	0.2902, 0.3020, 0.2510
CMYK	0.05, 0.07, 0.00, 0.25
HSL	254°, 9%, 72%
HSV	254°, 7%, 75%
XYZ	44.3804, 45.4261, 55.7192
YIQ	180.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

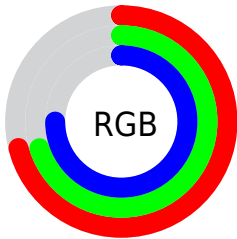
Format	Color
RYB	181, 178, 191
Decimal	11907775
CIELab	73.17, 3.54, -6.23
CIELCh	73, 7.164, 299.618
Yxy	45.4261, 0.3050, 0.3122
Android (android.graphics.Color)	4290097855 (0xFFB5B2BF)
YUV	180.3790, 5.2362, 0.5446
Hunter-Lab	67.3989, -0.4105, -1.8363

Details

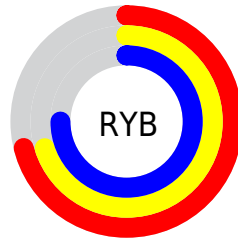
The Hex color **B5B2BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCBFB2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EDEAF7**, and **807D8A** is the 20% darker color. If you saturate the color by 10%, you get **A69FBF**, and if you desaturate by 10%, it is **C4C5BF**.

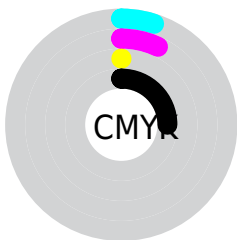
Distribution



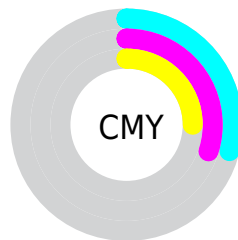
- Red (71%)
- Green (70%)
- Blue (75%)



- Red (71%)
- Yellow (70%)
- Blue (75%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B2BF 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 B5B2BF by changing the saturation by 10% instead.

 B5B2BF

 B5B2BF

FFFFFF

 9A97A4

 EDEAF7

 807D8A

 676470

 4F4D58

 383640

 23212A

 0D0916

 000000

 B5B2BF

 B5B2BF

 A69FBF

 C4C5BF

 988CBF

 D2D8BF

 8979BF

 E1EBBF

 7A66BF

 F0FEBF

 6C53BF

 FEFFBF

 5D3FBF

 FFFFBF

 4E2CBF

 3F19BF

 3106BF

Harmonies

Analogous

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



ADB4C1



B5B2BF



BCB0BA

Triad

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



B5B2BF



BFB1A9



A5B8B3

Complementary

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



B5B2BF



BCBFB2

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.



ABB7AD



B5B2BF



B9B3A7

Square

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



B5B2BF



C2B0AD



B2B5A8



A4B7BA

Rectangle

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



B5B2BF



C0AFB6



B2B5A8



A7B7B1

Sweetspot

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



B5B2BF



F4F2F7



B2BCBF



7B7A7D



FCFCFC



7D7D7D

Same Dimension

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



B5B2BF



E8E4F7



BBB2BF



57555E



24009E



07001F

Inverse Universe

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



BFB2BC



F7E4F3



B6BFB2



5E555C



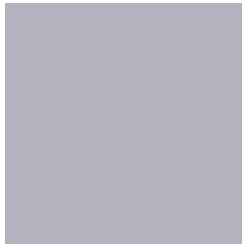
9E007A



1F0018

Previews

White Background



This preview shows how the Hex color B5B2BF looks on a white background.

Color Contrast Check

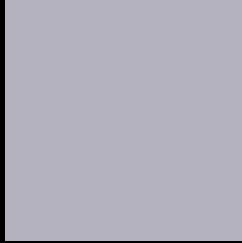
Large Text (above 18pt) WCAG AA × Fail

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 B5B2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

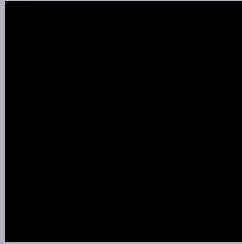
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

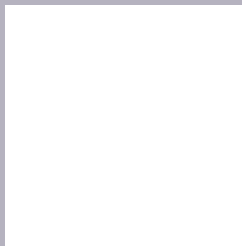
Any Text WCAG AAA ✓ Pass

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

Hex B5B2BF Background



This preview shows how black text looks on a background with the Hex color B5B2BF.

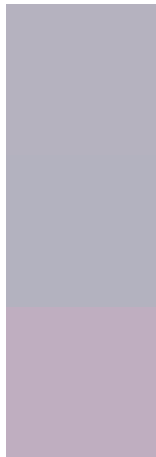


This preview shows how white text looks on a background with the Hex color B5B2BF.

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
B5B2BF

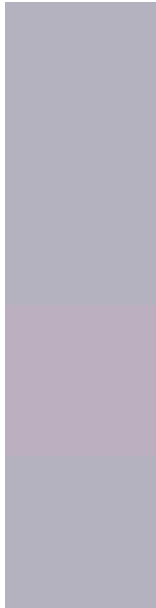
Protanopia
B3B2BF

Deuteranopia
BFAECO



Tritanopia
B5B2C0

Trichromacy



Original Color
B5B2BF

Protanomaly
B4B2BF

Deuteranomaly
BBAFC0

Tritanomaly
B5B2C0

Monochromacy



Original Color
B5B2BF

Achromatopsia
B4B4B4

Achromatomaly
B4B3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B2BF 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 #B5B2BF looks like.

```
.text, #text, p{  
    color:#B5B2BF  
}
```

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 #B5B2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B2BF  
}
```

Border

The CSS property to change the border of an element to Hex B5B2BF 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  
#B5B2BF }
```

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

```
.border{ border-color:#B5B2BF }
```

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

Here you see how a box with a 4 pixel #B5B2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B2BF; -webkit-box-shadow:4px 4px  
4px 4px #B5B2BF; box-shadow:4px 4px 4px  
4px #B5B2BF }
```

Background

The CSS property to change the background color of an element to Hex B5B2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B2BF }
```

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

```
.background{ background-color:#B5B2BF }
```

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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