

Converting Colors

Hex(B5BBCE)

Have a look what the booklet for
Hex(B5BBCE) contains.

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Color

Hex(B5BBCE)

Conversions

Conversions Part 1

Format	Color
Hex	B5BBCE
RGB	181, 187, 206
RGB Percent	71%, 73%, 81%
CMY	0.2902, 0.2667, 0.1922
CMYK	0.12, 0.09, 0.00, 0.19
HSL	226°, 20%, 76%
HSV	226°, 12%, 81%
XYZ	47.9670, 49.8206, 65.4807
YIQ	187.3720, -9.6750, 4.6370

Conversions

Conversions Part 2

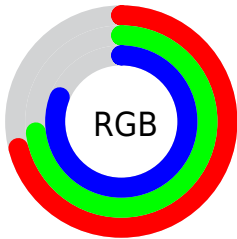
Format	Color
RYB	181, 186, 206
Decimal	11910094
CIELab	75.96, 1.71, -10.27
CIElCh	76, 10.407, 279.433
Yxy	49.8206, 0.2938, 0.3051
Android (android.graphics.Color)	4290100174 (0xFFB5BBCE)
YUV	187.3720, 9.1836, -5.5882
Hunter-Lab	70.5837, -2.2174, -5.5949

Details

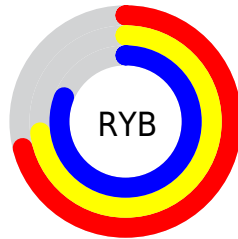
The Hex color **B5BBCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC8B5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF3FF**, and **808698** is the 20% darker color. If you saturate the color by 10%, you get **A0ABCE**, and if you desaturate by 10%, it is **CACBCE**.

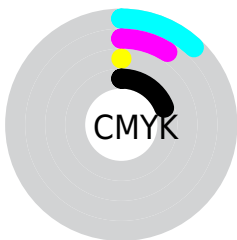
Distribution



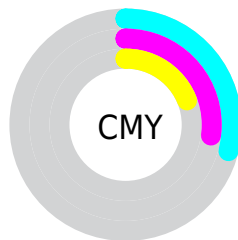
- Red (71%)
- Green (73%)
- Blue (81%)



- Red (71%)
- Yellow (73%)
- Blue (81%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BBCE 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 B5BBCE by changing the saturation by 10% instead.

 B5BBCE

 B5BBCE

FFFFFF

 9AA0B2

 EDF3FF

 808698

 676D7E

 4F5465

 383D4D

 222836

 0D1321

 000008

 000000

 B5BBCE

 B5BBCE

 A0ABCE

 CACBCE

 8C9CCE

 DEDACE

 778CCE

 F3EACE

 637CCE

 FFFACE

 4E6DCE

 FFFFCE

 395DCE

 254DCE

 103ECE

 0031CE

Harmonies

Analogous

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



AABECD



B5BBCE



C1B8CA

Triad

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



B5BBCE



CFB6AF



ABC0B4

Complementary

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



B5BBCE



CEC8B5

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.



B5BEAC



B5BBCE



CAB8AA

Square

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



B5BBCE



D0B5B8



C0BCA8



A4C1BE

Rectangle

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



B5BBCE



C8B6C5



C0BCA8



AEC0B1

Sweetspot

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



B5BBCE



F5F7FF



B5CEC8



797B80



000000



808080

Same Dimension

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



B5BBCE



D9E2FF



BBB5CE



5C5E66



0028A6



000926

Inverse Universe

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



CEB5BB



FFD9E2



C8CEB5



665C5E



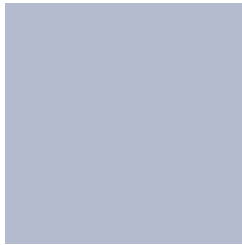
A60028



260009

Previews

White Background



This preview shows how the Hex color B5BBCE looks on a white background.

Color Contrast Check

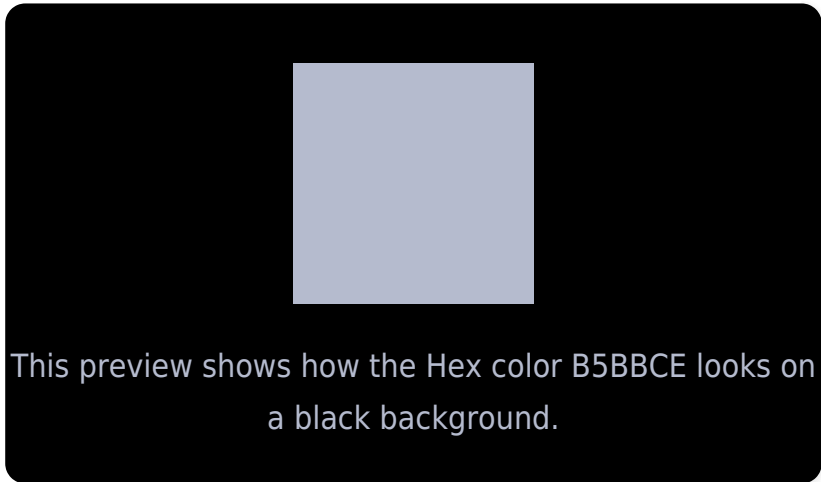
Large Text (above 18pt) WCAG AA × Fail

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

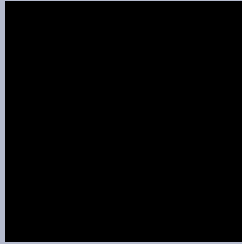
Any Text WCAG AA ✓ Pass

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 B5BBCE Background



This preview shows how black text looks on a background with the Hex color B5BBCE.

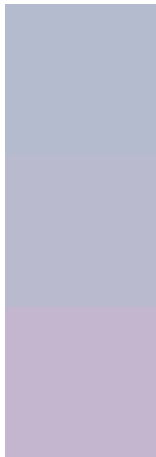


This preview shows how white text looks on a background with the Hex color B5BBCE.

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
B5BBCE

Protanopia
B9BACD

Deuteranopia
C4B6CF

Trichromacy



Original Color
B5BBCE

Protanomaly
B8BACD

Deuteranomaly
BF88CF

Tritanomaly
B4BCCB

Monochromacy



Original Color
B5BBCE

Achromatopsia
BBBBBB

Achromatomaly
B9BBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BBCE 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 #B5BBCE looks like.

```
.text, #text, p{  
    color:#B5BBCE  
}
```

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 #B5BBCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BBCE
}
```

Border

The CSS property to change the border of an element to Hex B5BBCE 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
#B5BBCE }
```

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

```
.border{ border-color:#B5BBCE }
```

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

Here you see how a box with a 4 pixel #B5BBCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BBCE; -webkit-box-shadow:4px 4px  
4px 4px #B5BBCE; box-shadow:4px 4px 4px  
4px #B5BBCE }
```

Background

The CSS property to change the background color of an element to Hex B5BBCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BBCE }
```

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

```
.background{ background-color:#B5BBCE }
```

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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