

Converting Colors

Hex(B5BBCF)

Have a look what the booklet for
Hex(B5BBCF) contains.

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Color

Hex(B5BBCF)

Conversions

Conversions Part 1

Format	Color
Hex	B5BBCF
RGB	181, 187, 207
RGB Percent	71%, 73%, 81%
CMY	0.2902, 0.2667, 0.1882
CMYK	0.13, 0.10, 0.00, 0.19
HSL	226°, 21%, 76%
HSV	226°, 13%, 81%
XYZ	48.0889, 49.8694, 66.1227
YIQ	187.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

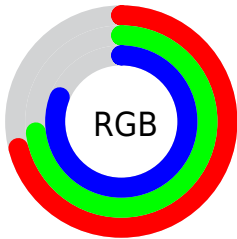
Format	Color
R _Y B	181, 186, 207
Decimal	11910095
CIE Lab	75.99, 1.91, -10.76
CIE LCh	76, 10.933, 280.079
Yxy	49.8694, 0.2931, 0.3039
Android (android.graphics.Color)	4290100175 (0xFFB5BBCF)
YUV	187.4860, 9.6204, -5.6882
Hunter-Lab	70.6183, -2.0290, -6.0828

Details

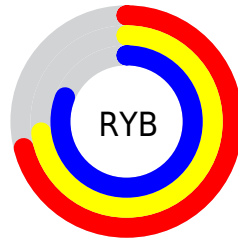
The Hex color **B5BBCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC9B5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF3FF**, and **808699** is the 20% darker color. If you saturate the color by 10%, you get **A0ABCF**, and if you desaturate by 10%, it is **CACBCF**.

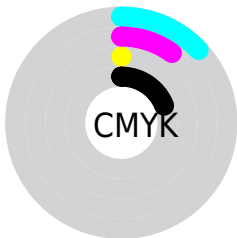
Distribution



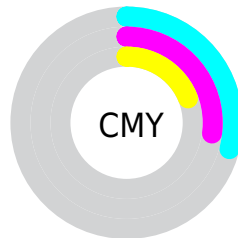
- Red (71%)
- Green (73%)
- Blue (81%)



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



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5BBCF 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 B5BBCF by changing the saturation by 10% instead.

 B5BBCF

 B5BBCF

FFFFFF

 9AA0B3

 EDF3FF

 808699

 676D7F

 4F5466

 373D4E

 222837

 0D1322

 000009

 000000

 B5BBCF

 B5BBCF

 A0ABCF

 CACBCF

 8C9BCF

 DEDBCF

 778BCF

 F3EBCF

 627BCF

 FFFBCF

 4E6BCF

 FFFF CF

 395BCF

 244CCF

 0F3CCF

 0030CF

Harmonies

Analogous

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



AABECE



B5BBCF



C2B8CB

Triad

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



B5BBCF



D0B6AF



AAC1B4

Complementary

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



B5BBCF



CFC9B5

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.



B4BFAC



B5BBCF



CAB8A9

Square

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



B5BBCF



D1B5B8



C0BCA8



A3C1BE

Rectangle

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



B5BBCF



C9B6C6



C0BCA8



ADC0B1

Sweetspot

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



B5BBCF



F5F7FF



B5CFC9



797B80



000000



808080

Same Dimension

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



B5BBCF



D9E2FF



BCB5CF



5E6169



0027A8



000929

Inverse Universe

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



CFB5BB



FFD9E2



C8CFB5



695E61



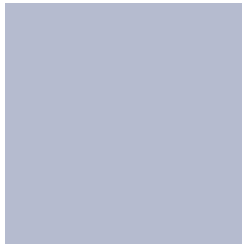
A80027



290009

Previews

White Background



This preview shows how the Hex color B5BBCF looks on a white background.

Color Contrast Check

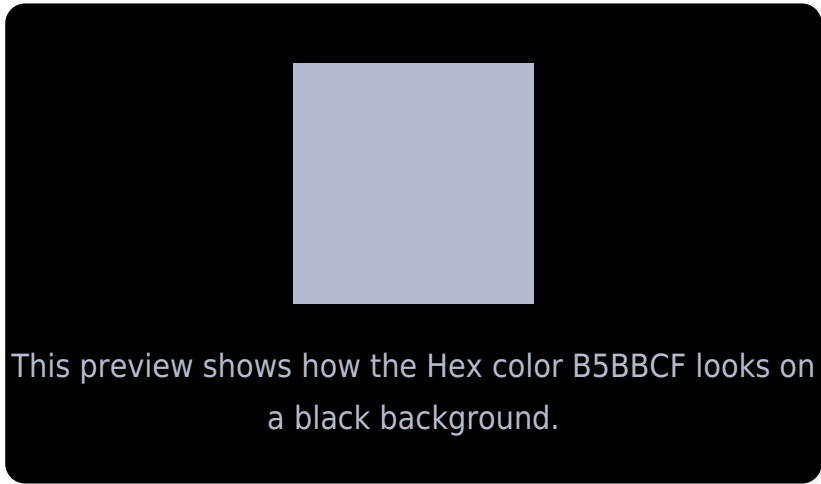
Large Text (above 18pt) WCAG AA × Fail

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

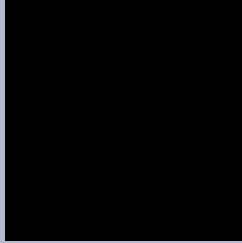
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

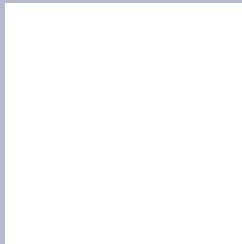
Any Text WCAG AAA ✓ Pass

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

Hex B5BBCF Background



This preview shows how black text looks on a background with the Hex color B5BBCF.



This preview shows how white text looks on a background with the Hex color B5BBCF.

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



Trichromacy



Original Color
B5BBCF

Protanomaly
B8BACE

Deuteranomaly
BFB8D0

Tritanomaly
B4BCCC

Monochromacy



Original Color
B5BBCF

Achromatopsia
BBBBBB

Achromatomaly
B9BBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BBCF 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 #B5BBCF looks like.

```
.text, #text, p{  
    color:#B5BBCF  
}
```

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 #B5BBCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BBCF
}
```

Border

The CSS property to change the border of an element to Hex B5BBCF 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
#B5BBCF }
```

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

```
.border{ border-color:#B5BBCF }
```

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

Here you see how a box with a 4 pixel #B5BBCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BBCF; -webkit-box-shadow:4px 4px  
4px 4px #B5BBCF; box-shadow:4px 4px 4px  
4px #B5BBCF }
```

Background

The CSS property to change the background color of an element to Hex B5BBCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BBCF }
```

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

```
.background{ background-color:#B5BBCF }
```

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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