

Converting Colors

Hex(B5C1DC)

Have a look what the booklet for
Hex(B5C1DC) contains.

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Color

Hex(B5C1DC)

Conversions

Conversions Part 1

Format	Color
Hex	B5C1DC
RGB	181, 193, 220
RGB Percent	71%, 76%, 86%
CMY	0.2902, 0.2431, 0.1373
CMYK	0.18, 0.12, 0.00, 0.14
HSL	222°, 36%, 79%
HSV	222°, 18%, 86%
XYZ	51.0443, 53.1310, 75.2751
YIQ	192.4900, -15.8190, 5.8530

Conversions

Conversions Part 2

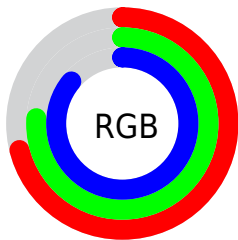
Format	Color
RYB	181, 190, 220
Decimal	11911644
CIELab	77.95, 1.45, -14.86
CIELCh	78, 14.929, 275.578
Yxy	53.1310, 0.2844, 0.2961
Android (android.graphics.Color)	4290101724 (0xFFB5C1DC)
YUV	192.4900, 13.5624, -10.0767
Hunter-Lab	72.8910, -2.5589, -10.2056

Details

The Hex color **B5C1DC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCD0B5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EDF9FF**, and **808CA5** is the 20% darker color. If you saturate the color by 10%, you get **9FB2DC**, and if you desaturate by 10%, it is **CBD0DC**.

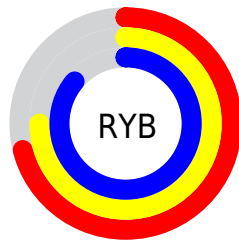
Distribution



Red (71%)

Green (76%)

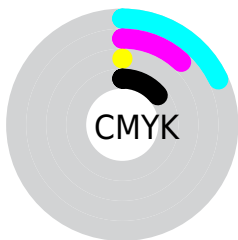
Blue (86%)



Red (71%)

Yellow (75%)

Blue (86%)

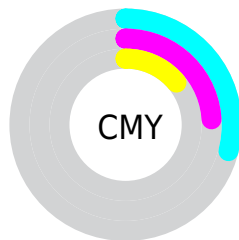


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (14%)



Cyan (29%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C1DC 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 B5C1DC by changing the saturation by 10% instead.

 B5C1DC

 B5C1DC

FFFFFF

 9AA6C0

 EDF9FF

 808CA5

 66728B

 4E5A71

 364259

 202C41

 09182B

 000117

 000000

 B5C1DC

 B5C1DC

 9FB2DC

 CBD0DC

 89A3DC

 E1DFDC

 7393DC

 F7EFDC

 5D84DC

 FFFEDC


 4775DC

 FFFFDC

 3166DC

 1B56DC

 0547DC

 0044DC

Harmonies

Analogous

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



A5C5D9



B5C1DC



C7BCD7

Triad

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



B5C1DC



DEB9B1



AAC8B5

Complementary

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



B5C1DC



DCD0B5

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.



BAC5AA



B5C1DC



D6BCA8

Square

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



B5C1DC



DDB7BF



C9C1A5



A0C9C3

Rectangle

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



B5C1DC



D1BAD1



C9C1A5



AFC7B1

Sweetspot

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



B5C1DC



F2F6FF



B5DCD0



787A80



000000



808080

Same Dimension

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



B5C1DC



C9DAFF



BCB5DC



63666E



0035AD



000E2E

Inverse Universe

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



DCB5C1



FFC9DA



D5DCB5



6E6366



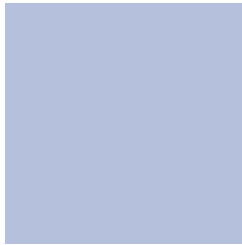
AD0035



2E000E

Previews

White Background



This preview shows how the Hex color B5C1DC looks on a white background.

Color Contrast Check

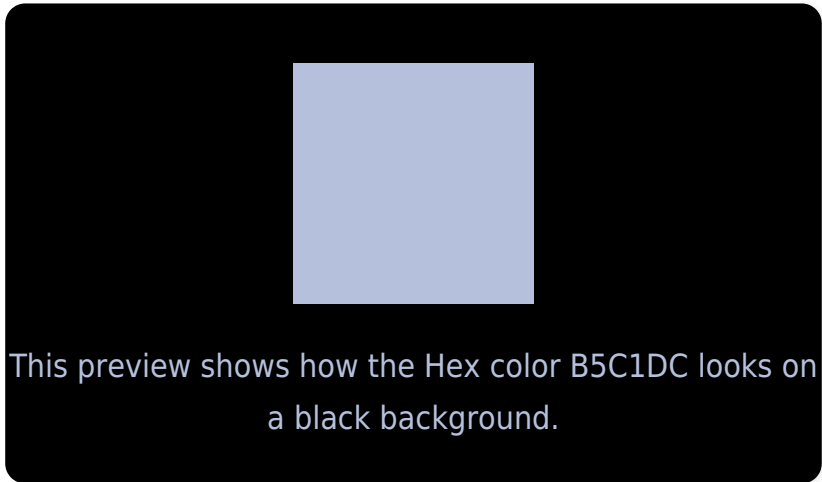
Large Text (above 18pt) WCAG AA × Fail

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

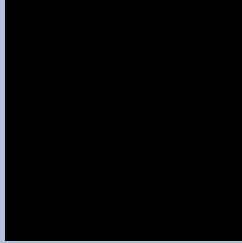
Any Text WCAG AA ✓ Pass

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 B5C1DC Background



This preview shows how black text looks on a background with the Hex color B5C1DC.



This preview shows how white text looks on a background with the Hex color B5C1DC.

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
B5C1DC

Protanopia
BCBFDB

Deuteranopia
C6BCDD



Tritanopia
B3C3D2

Trichromacy



Original Color
B5C1DC

Protanomaly
B9C0DB

Deuteranomaly
C0BEDD

Tritanomaly
B4C2D6

Monochromacy



Original Color
B5C1DC

Achromatopsia
C0C0C0

Achromatomaly
BCC0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex B5C1DC 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 #B5C1DC looks like.

```
.text, #text, p{  
    color:#B5C1DC  
}
```

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 #B5C1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C1DC
}
```

Border

The CSS property to change the border of an element to Hex B5C1DC 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
#B5C1DC }
```

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

```
.border{ border-color:#B5C1DC }
```

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

Here you see how a box with a 4 pixel #B5C1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C1DC; -webkit-box-shadow:4px 4px  
4px 4px #B5C1DC; box-shadow:4px 4px 4px  
4px #B5C1DC }
```

Background

The CSS property to change the background color of an element to Hex B5C1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C1DC }
```

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

```
.background{ background-color:#B5C1DC }
```

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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