

Converting Colors

Hex(B5C0DF)

Have a look what the booklet for
Hex(B5C0DF) contains.

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Color

Hex(B5C0DF)

Conversions

Conversions Part 1

Format	Color
Hex	B5C0DF
RGB	181, 192, 223
RGB Percent	71%, 75%, 87%
CMY	0.2902, 0.2471, 0.1255
CMYK	0.19, 0.14, 0.00, 0.13
HSL	224°, 40%, 79%
HSV	224°, 19%, 87%
XYZ	51.2250, 52.8507, 77.3134
YIQ	192.2450, -16.5070, 7.3090

Conversions

Conversions Part 2

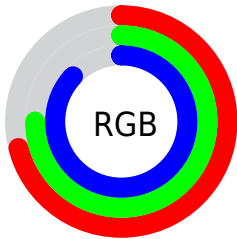
Format	Color
RYB	181, 190, 223
Decimal	11911391
CIELab	77.79, 2.64, -16.73
CIELCh	78, 16.934, 278.981
Yxy	52.8507, 0.2824, 0.2914
Android (android.graphics.Color)	4290101471 (0xFFB5C0DF)
YUV	192.2450, 15.1622, -9.8619
Hunter-Lab	72.6985, -1.4474, -12.1648

Details

The Hex color **B5C0DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFD4B5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EDF8FF**, and **808BA8** is the 20% darker color. If you saturate the color by 10%, you get **9FB0DF**, and if you desaturate by 10%, it is **CBD0DF**.

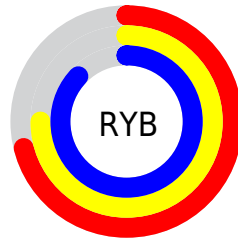
Distribution



Red (71%)

Green (75%)

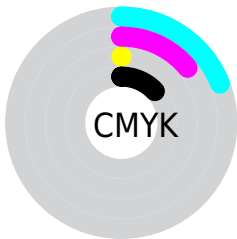
Blue (87%)



Red (71%)

Yellow (75%)

Blue (87%)

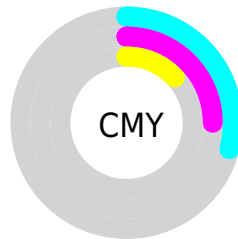


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (25%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C0DF 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 B5C0DF by changing the saturation by 10% instead.

 B5C0DF

 B5C0DF

FFFFFF

 9AA5C3

 EDF8FF

 808BA8

 66718D

 4E5974

 36425B

 1F2C44

 08172D

 000119

 000000

 B5C0DF

 B5C0DF

 9FB0DF

 CBD0DF

 889FDF

 E2E1DF

 728FDF

 F8F1DF

 5C7EDF

 FFFFDF

 466EDF

 2F5DDF

 194DDF

 033CDF

 003ADF

Harmonies

Analogous

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



A2C5DD



B5C0DF



C9BBD9

Triad

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



B5C0DF



E0B7AD



A5C9B5

Complementary

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



B5C0DF



DFD4B5

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.



B6C5A8



B5C0DF



D7BCA3

Square

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



B5C0DF



E1B5BC



C8C1A1



99CAC5

Rectangle

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



B5C0DF



D4B8D1



C8C1A1



AAC8B0

Sweetspot

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



B5C0DF



F0F4FF



B5DFD4



777980



000000



808080

Same Dimension

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



B5C0DF



C4D4FF



BFB5DF



656870



002EB0



000D30

Inverse Universe

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



DFB5C0



FFC4D4



D5DFB5



706568



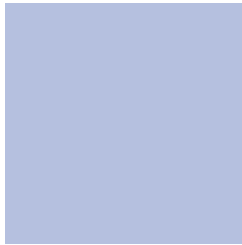
B0002E



30000D

Previews

White Background



This preview shows how the Hex color B5C0DF looks on a white background.

Color Contrast Check

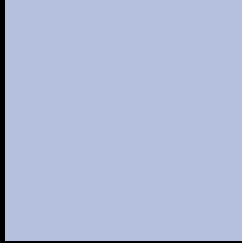
Large Text (above 18pt) WCAG AA × Fail

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 B5C0DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

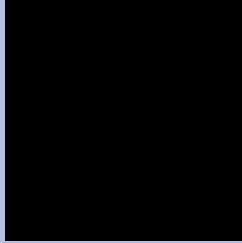
Any Text WCAG AA ✓ Pass

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 B5C0DF Background



This preview shows how black text looks on a background with the Hex color B5C0DF.



This preview shows how white text looks on a background with the Hex color B5C0DF.

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
B5C0DF

Protanopia
BABFDE

Deuteranopia
C3BBE0



Tritanopia
B3C2D2

Trichromacy



Original Color
B5C0DF

Protanomaly
B8BFDE

Deuteranomaly
BEBDE0

Tritanomaly
B4C1D7

Monochromacy



Original Color
B5C0DF

Achromatopsia
C0C0C0

Achromatomaly
BCC0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B5C0DF 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 #B5C0DF looks like.

```
.text, #text, p{  
    color:#B5C0DF  
}
```

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 #B5C0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C0DF
}
```

Border

The CSS property to change the border of an element to Hex B5C0DF 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
#B5C0DF }
```

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

```
.border{ border-color:#B5C0DF }
```

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

Here you see how a box with a 4 pixel #B5C0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C0DF; -webkit-box-shadow:4px 4px  
4px 4px #B5C0DF; box-shadow:4px 4px 4px  
4px #B5C0DF }
```

Background

The CSS property to change the background color of an element to Hex B5C0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C0DF }
```

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

```
.background{ background-color:#B5C0DF }
```

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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