

Converting Colors

Hex(B6C1DE)

Have a look what the booklet for
Hex(B6C1DE) contains.

Hex(B6C1DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6C1DE)

Conversions

Conversions Part 1

Format	Color
Hex	B6C1DE
RGB	182, 193, 222
RGB Percent	71%, 76%, 87%
CMY	0.2863, 0.2431, 0.1294
CMYK	0.18, 0.13, 0.00, 0.13
HSL	224°, 38%, 79%
HSV	224°, 18%, 87%
XYZ	51.5462, 53.3589, 76.6898
YIQ	193.0170, -15.8650, 6.6870

Conversions

Conversions Part 2

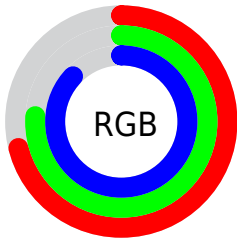
Format	Color
RYB	182, 191, 222
Decimal	11977182
CIELab	78.09, 2.20, -15.73
CIELCh	78, 15.882, 277.965
Yxy	53.3589, 0.2839, 0.2938
Android (android.graphics.Color)	4290167262 (0xFFB6C1DE)
YUV	193.0170, 14.2886, -9.6619
Hunter-Lab	73.0472, -1.8730, -11.1135

Details

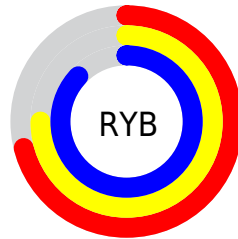
The Hex color **B6C1DE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DED3B6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EEF9FF**, and **818CA7** is the 20% darker color. If you saturate the color by 10%, you get **A0B1DE**, and if you desaturate by 10%, it is **CCD1DE**.

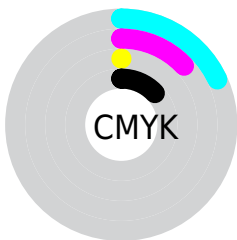
Distribution



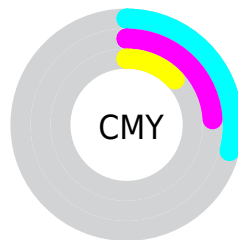
- Red (71%)
- Green (76%)
- Blue (87%)



- Red (71%)
- Yellow (75%)
- Blue (87%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C1DE 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 B6C1DE by changing the saturation by 10% instead.

 B6C1DE

FFFFFF

 EEF9FF

 B6C1DE

 9BA6C2

 818CA7

 67728C

 4F5A73

 37425A

 202C43

 09182C

 000118

 000000

 B6C1DE

 B6C1DE

 A0B1DE

 CCD1DE

 8AA1DE

 E2E1DE


 7391DE

 F9F1DE

 5D81DE

 FFFFDE

 4771DE

 3160DE

 1B50DE

 0440DE

 003DDE

Harmonies

Analogous

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



A5C6DC



B6C1DE



C9BCD8

Triad

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



B6C1DE



DFB9B0



A8C9B6

Complementary

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



B6C1DE



DED3B6

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.



B8C6AA



B6C1DE



D7BCA6

Square

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



B6C1DE



E0B7BE



C9C1A4



9DCAC5

Rectangle

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



B6C1DE



D4B9D1



C9C1A4



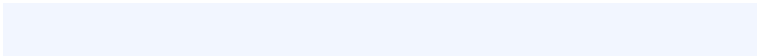
ADC8B1

Sweetspot

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



B6C1DE



F2F6FF



B6DED3



787A80



000000



808080

Same Dimension

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



B6C1DE



C7D6FF



BFB6DE



656870



0030B0



000D30

Inverse Universe

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



DEB6C1



FFC7D6



D5DEB6



706568



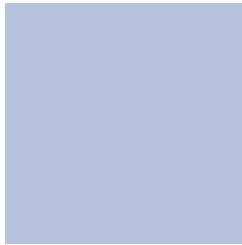
B00030



30000D

Previews

White Background



This preview shows how the Hex color B6C1DE looks on a white background.

Color Contrast Check

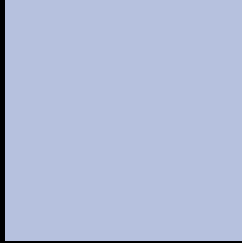
Large Text (above 18pt) WCAG AA × Fail

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 B6C1DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

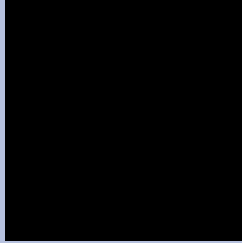
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

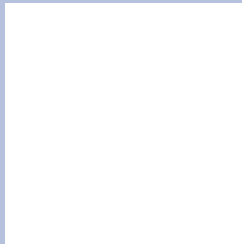
Any Text WCAG AAA ✓ Pass

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

Hex B6C1DE Background



This preview shows how black text looks on a background with the Hex color B6C1DE.



This preview shows how white text looks on a background with the Hex color B6C1DE.

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
B6C1DE

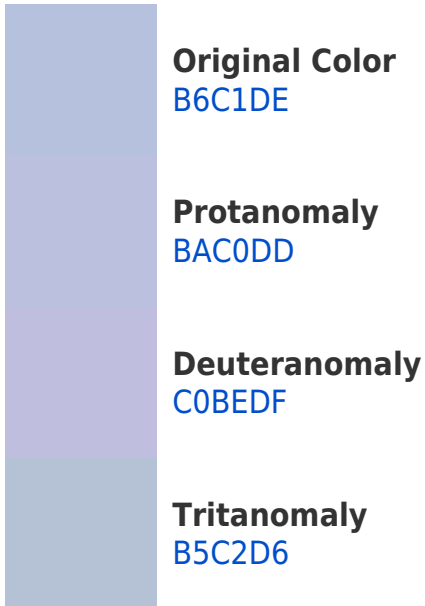
Protanopia
BCBFDD

Deuteranopia
C5BCDF

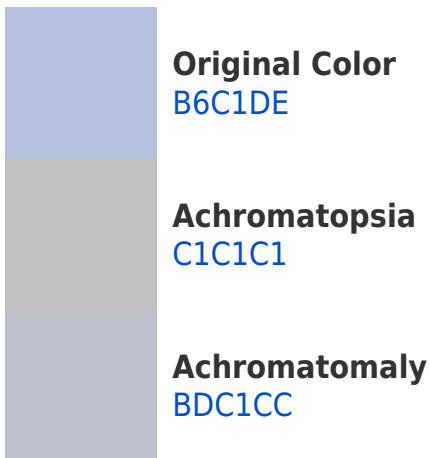


Tritanopia
B4C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C1DE 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 #B6C1DE looks like.

```
.text, #text, p{  
    color:#B6C1DE  
}
```

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 #B6C1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C1DE
}
```

Border

The CSS property to change the border of an element to Hex B6C1DE 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
#B6C1DE }
```

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

```
.border{ border-color:#B6C1DE }
```

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

Here you see how a box with a 4 pixel #B6C1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C1DE; -webkit-box-shadow:4px 4px  
4px 4px #B6C1DE; box-shadow:4px 4px 4px  
4px #B6C1DE }
```

Background

The CSS property to change the background color of an element to Hex B6C1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C1DE }
```

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

```
.background{ background-color:#B6C1DE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor