

Converting Colors

Hex(B6CBE2)

Have a look what the booklet for
Hex(B6CBE2) contains.

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Color

Hex(B6CBE2)

Conversions

Conversions Part 1

Format	Color
Hex	B6CBE2
RGB	182, 203, 226
RGB Percent	71%, 80%, 89%
CMY	0.2863, 0.2039, 0.1137
CMYK	0.19, 0.10, 0.00, 0.11
HSL	211°, 43%, 80%
HSV	211°, 19%, 89%
XYZ	54.3748, 58.1479, 80.3093
YIQ	199.3430, -19.8990, 2.7010

Conversions

Conversions Part 2

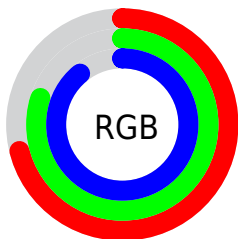
Format	Color
R_{YB}	182, 196, 226
Decimal	11979746
CIE _{Lab}	80.82, -2.26, -13.77
CIE _{LCh}	81, 13.954, 260.679
Yxy	58.1479, 0.2820, 0.3015
Android (android.graphics.Color)	4290169826 (0xFFB6CBE2)
YUV	199.3430, 13.1419, -15.2098
Hunter-Lab	76.2548, -6.1634, -9.0641

Details

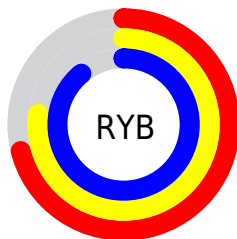
The Hex color **B6CBE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2CDB6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EEFFFF**, and **8195AB** is the 20% darker color. If you saturate the color by 10%, you get **9FBFE2**, and if you desaturate by 10%, it is **CDD7E2**.

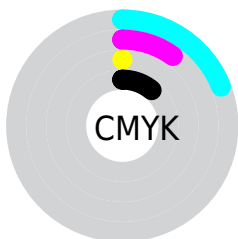
Distribution



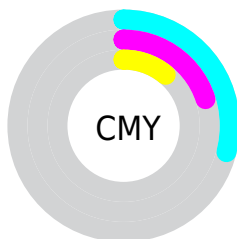
- Red (71%)
- Green (80%)
- Blue (89%)



- Red (71%)
- Yellow (77%)
- Blue (89%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CBE2 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 B6CBE2 by changing the saturation by 10% instead.

 B6CBE2

 B6CBE2

FFFFFF

 9BB0C6

 EEEFFF

 8195AB

 677B90

 4E6276

 364B5E

 1F3446

 071F30

 00061B

 000000

 B6CBE2

 B6CBE2

 9FBFE2

 CDD7E2

 89B3E2

 E3E3E2

 72A8E2

 FAEEE2

 5C9CE2


 FFFAE2

 4590E2

 FFFF2

 2E84E2

 1878E2

 016CE2

 006CE2

Harmonies

Analogous

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



ABCEDC



B6CBE2



C6C7E1

Triad

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



B6CBE2



E5C0C0



BACEB8

Complementary

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



B6CBE2



E2CDB6

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.



C9CBB0



B6CBE2



E1C2B5

Square

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



B6CBE2



E1C0CD



D7C6AF



AED0C4

Rectangle

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



B6CBE2



D1C4DC



D7C6AF



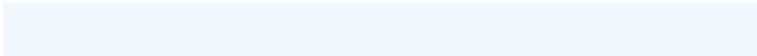
BFCDB5

Sweetspot

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



B6CBE2



F0F7FF



B6E2CD



777B80



000000



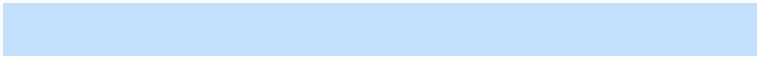
808080

Same Dimension

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



B6CBE2



C4E0FF



B7B6E2



656A70



0054B0



001730

Inverse Universe

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



E2B6CB



FFC4E0



E1E2B6



70656A



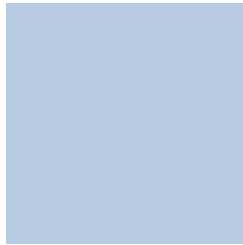
B00054



300017

Previews

White Background



This preview shows how the Hex color B6CBE2 looks on a white background.

Color Contrast Check

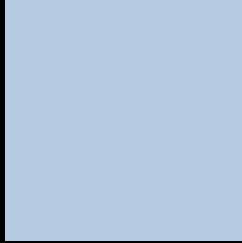
Large Text (above 18pt) WCAG AA × Fail

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 B6CBE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

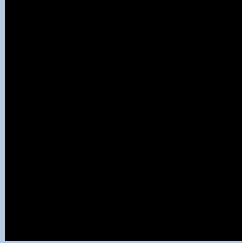
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

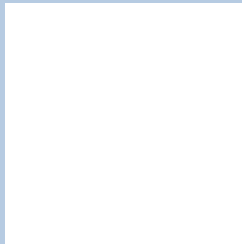
Any Text WCAG AAA ✓ Pass

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

Hex B6CBE2 Background



This preview shows how black text looks on a background with the Hex color B6CBE2.

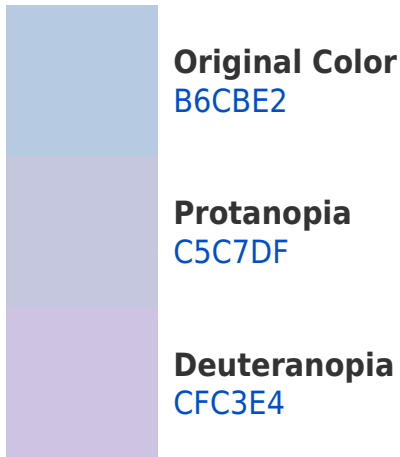


This preview shows how white text looks on a background with the Hex color B6CBE2.

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](#).

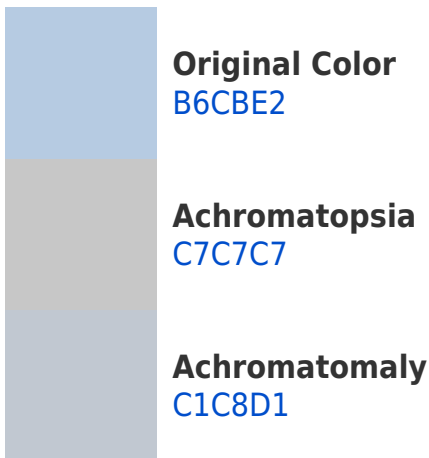
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6CBE2 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 #B6CBE2 looks like.

```
.text, #text, p{  
    color:#B6CBE2  
}
```

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 #B6CBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CBE2  
}
```

Border

The CSS property to change the border of an element to Hex B6CBE2 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  
#B6CBE2 }
```

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

```
.border{ border-color:#B6CBE2 }
```

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

Here you see how a box with a 4 pixel #B6CBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CBE2; -webkit-box-shadow:4px 4px  
4px 4px #B6CBE2; box-shadow:4px 4px 4px  
4px #B6CBE2 }
```

Background

The CSS property to change the background color of an element to Hex B6CBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CBE2 }
```

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

```
.background{ background-color:#B6CBE2 }
```

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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