

Converting Colors

Hex(B6C8EE)

Have a look what the booklet for
Hex(B6C8EE) contains.

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Color

Hex(B6C8EE)

Conversions

Conversions Part 1

Format	Color
Hex	B6C8EE
RGB	182, 200, 238
RGB Percent	71%, 78%, 93%
CMY	0.2863, 0.2157, 0.0667
CMYK	0.24, 0.16, 0.00, 0.07
HSL	221°, 62%, 82%
HSV	221°, 24%, 93%
XYZ	55.3783, 57.4267, 89.0546
YIQ	198.9500, -22.9260, 8.0020

Conversions

Conversions Part 2

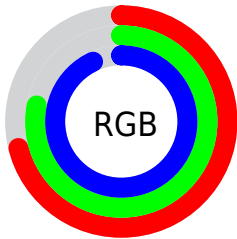
Format	Color
R _Y B	182, 196, 238
Decimal	11978990
CIE Lab	80.42, 2.01, -20.80
CIE LCh	80, 20.895, 275.521
Yxy	57.4267, 0.2743, 0.2845
Android (android.graphics.Color)	4290169070 (0xFFB6C8EE)
YUV	198.9500, 19.2517, -14.8651
Hunter-Lab	75.7804, -2.1726, -16.6294

Details

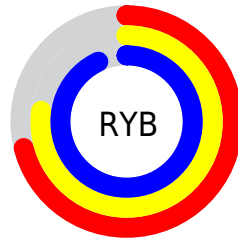
The Hex color **B6C8EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EEDCB6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF**, and **8092B6** is the 20% darker color. If you saturate the color by 10%, you get **9EB8EE**, and if you desaturate by 10%, it is **CED8EE**.

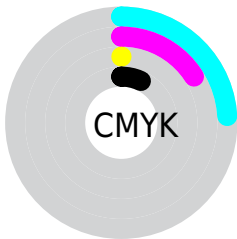
Distribution



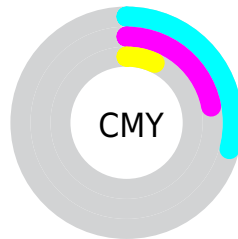
- Red (71%)
- Green (78%)
- Blue (93%)



- Red (71%)
- Yellow (77%)
- Blue (93%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C8EE 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 B6C8EE by changing the saturation by 10% instead.

 B6C8EE

 B6C8EE

FFFFFF

 9BADD2

 EFFFFFF

 8092B6

 66799B

 4D6081

 354868

 1C3250

 011D39

 000223

 00000A

 B6C8EE

 B6C8EE

 9EB8EE

 CED8EE

 86A8EE

 E6E8EE

 6F98EE

 FDF8EE

 5787EE

 FFFFEE

 3F77EE

 2767EE

 0F57EE

 004CEE

Harmonies

Analogous

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



9FCEEA



B6C8EE



D0C1E7

Triad

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



B6C8EE



EFBCB2



A7D1B7

Complementary

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



B6C8EE



EEDCB6

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.



BDCDA7



B6C8EE



E5C1A5

Square

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



B6C8EE



EFBAC5



D3C7A1



97D3CB

Rectangle

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



B6C8EE



DEBDDE



D3C7A1



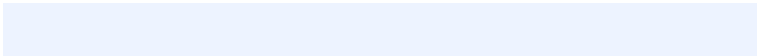
AED0B1

Sweetspot

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



B6C8EE



EDF3FF



B6EEDB



757980



000000



808080

Same Dimension

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



B6C8EE



B8CFFF



BFB6EE



6C7078



003BB8



001238

Inverse Universe

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



EEB6C8



FFB8CF



E5EEB6



786C70



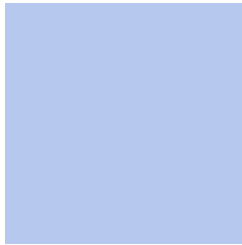
B8003B



380012

Previews

White Background



This preview shows how the Hex color B6C8EE looks on a white background.

Color Contrast Check

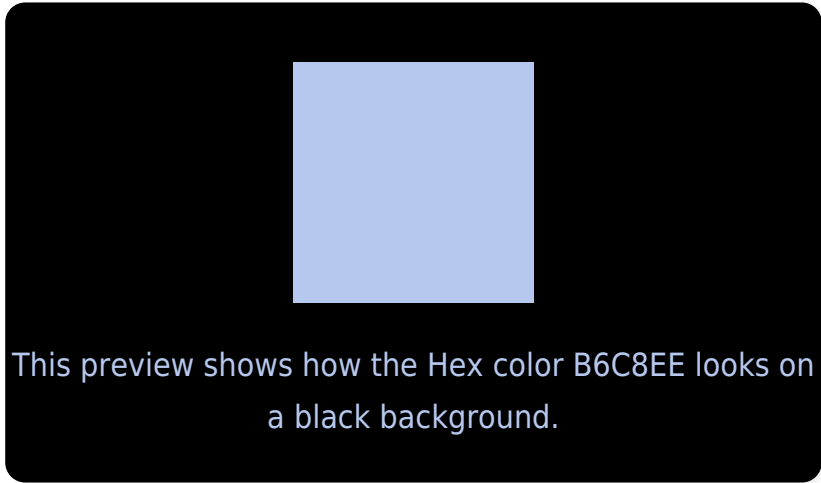
Large Text (above 18pt) WCAG AA × Fail

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

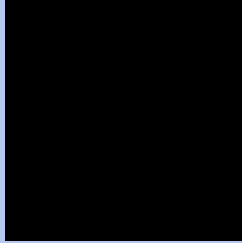
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

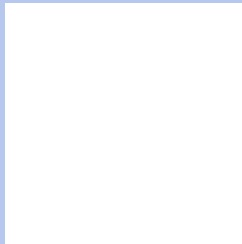
Any Text WCAG AAA ✓ Pass

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

Hex B6C8EE Background



This preview shows how black text looks on a background with the Hex color B6C8EE.

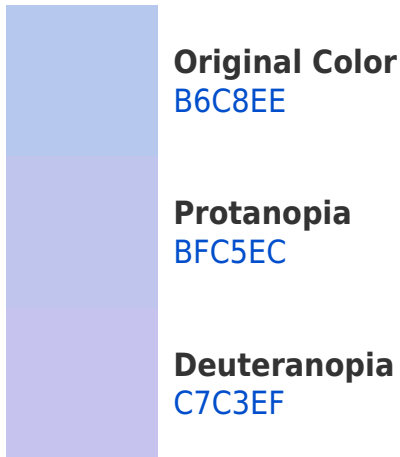


This preview shows how white text looks on a background with the Hex color B6C8EE.

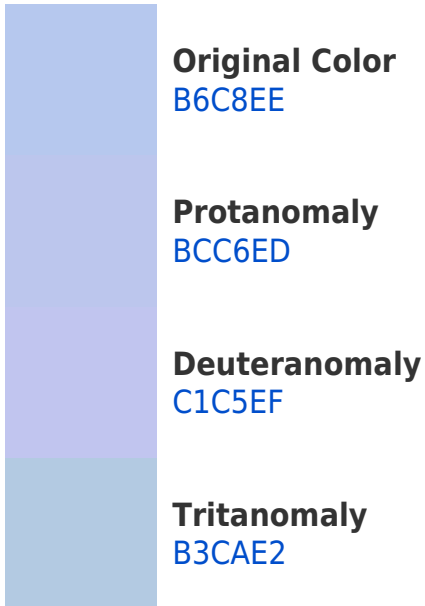
Color Blindness Simulation

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](#).

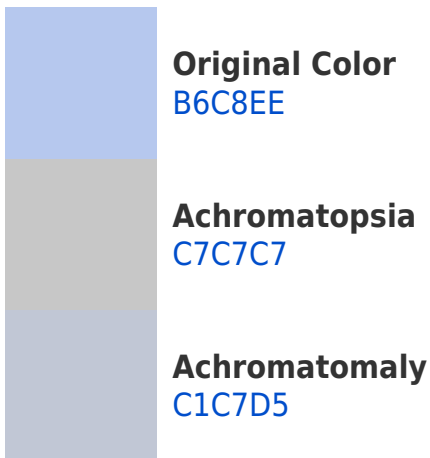
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C8EE 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 #B6C8EE looks like.

```
.text, #text, p{  
    color:#B6C8EE  
}
```

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 #B6C8EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C8EE
}
```

Border

The CSS property to change the border of an element to Hex B6C8EE 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
#B6C8EE }
```

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

```
.border{ border-color:#B6C8EE }
```

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

Here you see how a box with a 4 pixel #B6C8EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C8EE; -webkit-box-shadow:4px 4px  
4px 4px #B6C8EE; box-shadow:4px 4px 4px  
4px #B6C8EE }
```

Background

The CSS property to change the background color of an element to Hex B6C8EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C8EE }
```

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

```
.background{ background-color:#B6C8EE }
```

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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