

Converting Colors

Hex(B6C5F8)

Have a look what the booklet for
Hex(B6C5F8) contains.

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Color

Hex(B6C5F8)

Conversions

Conversions Part 1

Format	Color
Hex	B6C5F8
RGB	182, 197, 248
RGB Percent	71%, 77%, 97%
CMY	0.2863, 0.2275, 0.0275
CMYK	0.27, 0.21, 0.00, 0.03
HSL	226°, 83%, 84%
HSV	226°, 27%, 97%
XYZ	56.2009, 56.6549, 96.7803
YIQ	198.3290, -25.3110, 12.6810

Conversions

Conversions Part 2

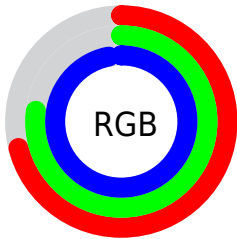
Format	Color
RYB	182, 194, 248
Decimal	11978232
CIELab	79.99, 5.94, -26.81
CIELCh	80, 27.455, 282.491
Yxy	56.6549, 0.2681, 0.2703
Android (android.graphics.Color)	4290168312 (0xFFB6C5F8)
YUV	198.3290, 24.4878, -14.3205
Hunter-Lab	75.2694, 1.5579, -23.5456

Details

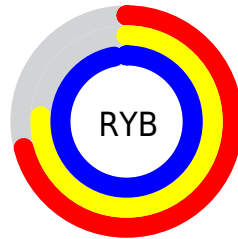
The Hex color **B6C5F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8E9B6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **EFFEFF**, and **808FBF** is the 20% darker color. If you saturate the color by 10%, you get **9DB2F8**, and if you desaturate by 10%, it is **CFD8F8**.

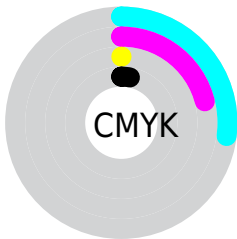
Distribution



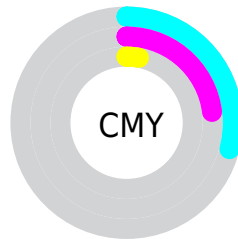
- Red (71%)
- Green (77%)
- Blue (97%)



- Red (71%)
- Yellow (76%)
- Blue (97%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C5F8 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 B6C5F8 by changing the saturation by 10% instead.

 B6C5F8

 B6C5F8

FFFFFF

 9BAADB

 EFFEFF

 808FBF

 6676A4

 4C5D8A

 334670

 193058

 001B40

 00002A

 000114

 B6C5F8

 B6C5F8

 9DB2F8

 CFD8F8

 849FF8

 E8EBF8

 6C8CF8


 FFFE8F8

 5378F8

 FFFFF8

 3A65F8

 2152F8

 083FF8

 0038F8

Harmonies

Analogous

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



93CDF6



B6C5F8



D8BCEC

Triad

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



B6C5F8



F7B8A5



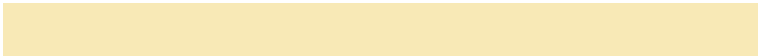
95D4B6

Complementary

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



B6C5F8



F8E9B6

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.



B1CFA0



B6C5F8



E7C096

Square

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



B6C5F8



FAB4BC



CEC894



80D5D0

Rectangle

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



B6C5F8



E9B7DE



CEC894



9ED3AE

Sweetspot

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



B6C5F8



EBEFFF



B6F8E9



737680



000000



808080

Same Dimension

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



B6C5F8



ADC0FF



C8B6F8



70737D



002BBD



000E3D

Inverse Universe

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



F8B6C5



FFADC0



E6F8B6



7D7073



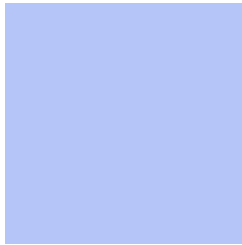
BD002B



3D000E

Previews

White Background



This preview shows how the Hex color B6C5F8 looks on a white background.

Color Contrast Check

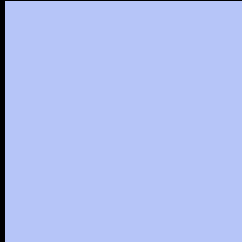
Large Text (above 18pt) WCAG AA × Fail

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 B6C5F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

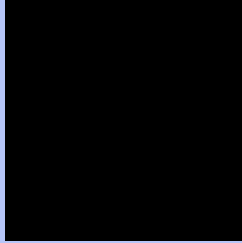
Any Text WCAG AA ✓ Pass

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 B6C5F8 Background



This preview shows how black text looks on a background with the Hex color B6C5F8.



This preview shows how white text looks on a background with the Hex color B6C5F8.

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

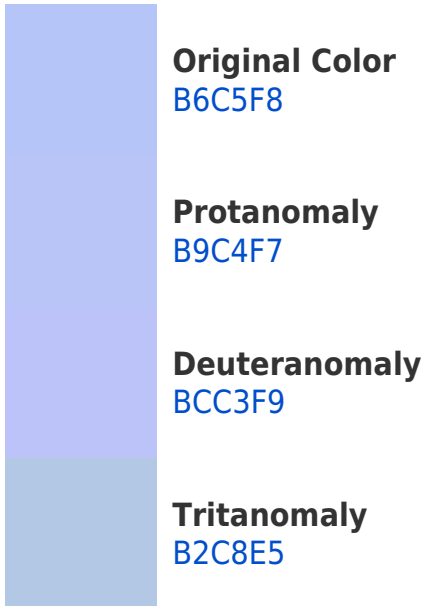


Original Color
B6C5F8

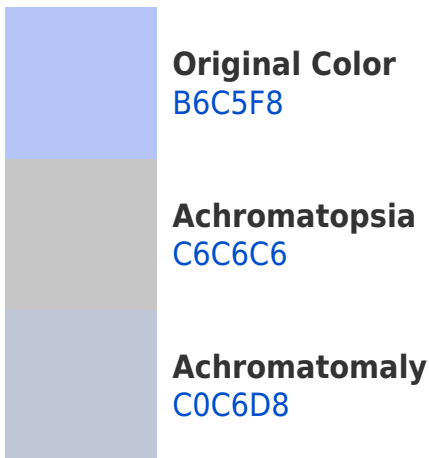
Protanopia
BAC4F7

Deuteranopia
BFC2F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C5F8 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 #B6C5F8 looks like.

```
.text, #text, p{  
    color:#B6C5F8  
}
```

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 #B6C5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C5F8  
}
```

Border

The CSS property to change the border of an element to Hex B6C5F8 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  
#B6C5F8 }
```

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

```
.border{ border-color:#B6C5F8 }
```

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

Here you see how a box with a 4 pixel #B6C5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C5F8; -webkit-box-shadow:4px 4px  
4px 4px #B6C5F8; box-shadow:4px 4px 4px  
4px #B6C5F8 }
```

Background

The CSS property to change the background color of an element to Hex B6C5F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C5F8 }
```

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

```
.background{ background-color:#B6C5F8 }
```

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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