

Converting Colors

Hex(B5C8FA)

Have a look what the booklet for
Hex(B5C8FA) contains.

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Color

Hex(B5C8FA)

Conversions

Conversions Part 1

Format	Color
Hex	B5C8FA
RGB	181, 200, 250
RGB Percent	71%, 78%, 98%
CMY	0.2902, 0.2157, 0.0196
CMYK	0.28, 0.20, 0.00, 0.02
HSL	223°, 87%, 85%
HSV	223°, 28%, 98%
XYZ	56.9657, 58.0344, 98.6418
YIQ	200.0190, -27.3740, 11.5220

Conversions

Conversions Part 2

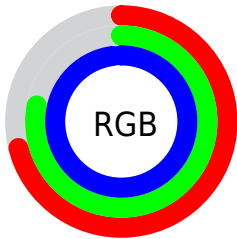
Format	Color
RYB	181, 196, 250
Decimal	11913466
CIELab	80.76, 4.50, -26.70
CIElCh	81, 27.075, 279.572
Yxy	58.0344, 0.2666, 0.2716
Android (android.graphics.Color)	4290103546 (0xFFB5C8FA)
YUV	200.0190, 24.6406, -16.6797
Hunter-Lab	76.1803, 0.1620, -23.4452

Details

The Hex color **B5C8FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAE7B5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **EEFFFF**, and **7F92C1** is the 20% darker color. If you saturate the color by 10%, you get **9CB6FA**, and if you desaturate by 10%, it is **CEDAF A**.

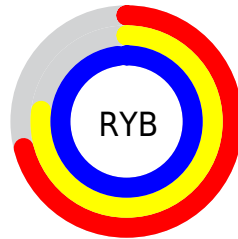
Distribution



Red (71%)

Green (78%)

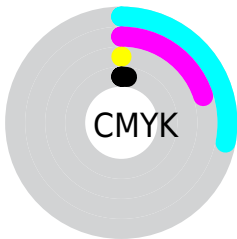
Blue (98%)



Red (71%)

Yellow (77%)

Blue (98%)

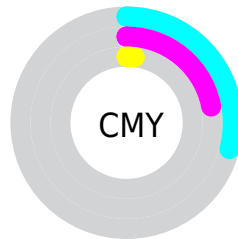


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C8FA 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 B5C8FA by changing the saturation by 10% instead.

 B5C8FA

 B5C8FA

FFFFFF

 9AADDD

 EEEFFF

 7F92C1

 6479A6

 4B608C

 314872

 163259

 001D42

 00022B

 000116

 B5C8FA

 B5C8FA

 9CB6FA

 CEDAFA

 83A4FA

 E7ECFA

 6A92FA

 FFFEFA

 5180FA

 FFFFFA

 386DFA

 1F5BFA

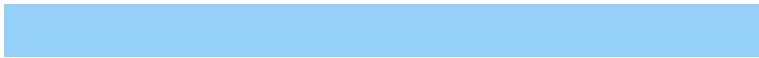
 0649FA

 0045FA

Harmonies

Analogous

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



94D0F7



B5C8FA



D7BFF0

Triad

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



B5C8FA



F9BAA9



9AD5B6

Complementary

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



B5C8FA



FAE7B5

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.



B7D1A1



B5C8FA



EBC19A

Square

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



B5C8FA



FCB6C1



D3C996



84D7D0

Rectangle

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



B5C8FA



E9BAE2



D3C996



A3D4AE

Sweetspot

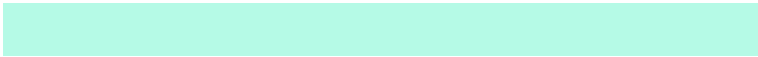
The Sweet Spot groups the original color and five complimentary colors.



B5C8FA



EBF0FF



B5FAE6



737680



000000



808080

Same Dimension

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



B5C8FA



ABC2FF



C4B5FA



70747D



0034BD



00113D

Inverse Universe

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



FAB5C8



FFABC2



EBFAB5



7D7074



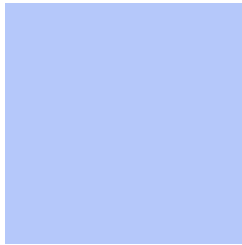
BD0034



3D0011

Previews

White Background



This preview shows how the Hex color B5C8FA looks on a white background.

Color Contrast Check

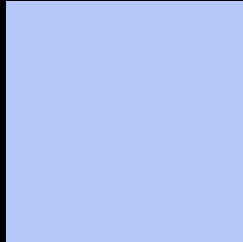
Large Text (above 18pt) WCAG AA × Fail

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 B5C8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

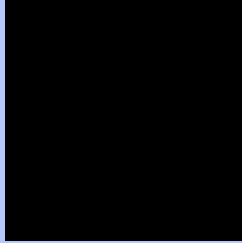
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

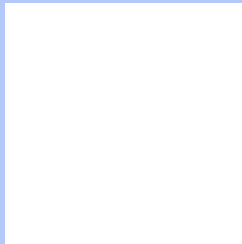
Any Text WCAG AAA ✓ Pass

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

Hex B5C8FA Background



This preview shows how black text looks on a background with the Hex color B5C8FA.



This preview shows how white text looks on a background with the Hex color B5C8FA.

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

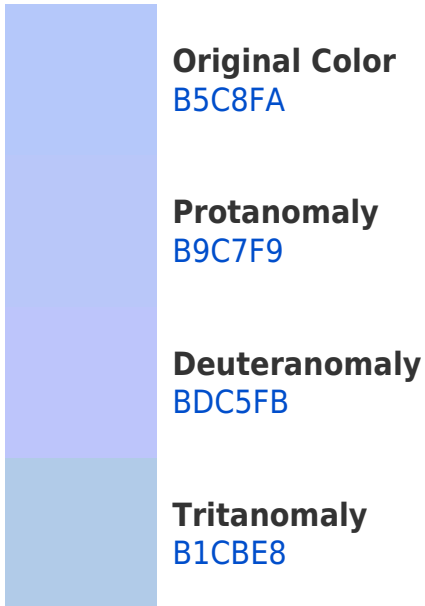


Original Color
B5C8FA

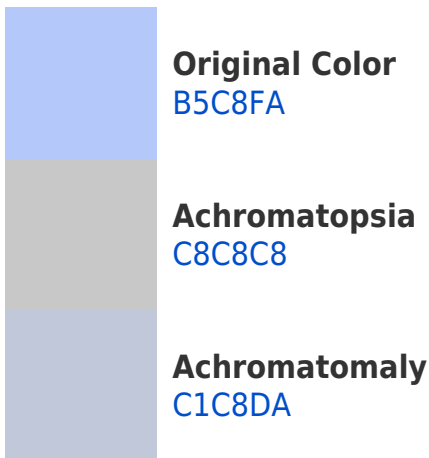
Protanopia
BCC6F9

Deuteranopia
C2C4FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C8FA 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 #B5C8FA looks like.

```
.text, #text, p{  
    color:#B5C8FA  
}
```

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 #B5C8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C8FA
}
```

Border

The CSS property to change the border of an element to Hex B5C8FA 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
#B5C8FA }
```

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

```
.border{ border-color:#B5C8FA }
```

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

Here you see how a box with a 4 pixel #B5C8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C8FA; -webkit-box-shadow:4px 4px  
4px 4px #B5C8FA; box-shadow:4px 4px 4px  
4px #B5C8FA }
```

Background

The CSS property to change the background color of an element to Hex B5C8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C8FA }
```

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

```
.background{ background-color:#B5C8FA }
```

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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