

Converting Colors

Hex(B7C9FF)

Have a look what the booklet for
Hex(B7C9FF) contains.

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Color

Hex(B7C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	B7C9FF
RGB	183, 201, 255
RGB Percent	72%, 79%, 100%
CMY	0.2824, 0.2118, 0.0000
CMYK	0.28, 0.21, 0.00, 0.00
HSL	225°, 100%, 86%
HSV	225°, 28%, 100%
XYZ	58.4651, 59.0606, 102.9261
YIQ	201.7740, -28.0620, 12.9780

Conversions

Conversions Part 2

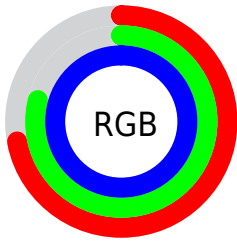
Format	Color
RYB	183, 197, 255
Decimal	12044799
CIELab	81.32, 5.73, -28.48
CIELCh	81, 29.052, 281.365
Yxy	59.0606, 0.2652, 0.2679
Android (android.graphics.Color)	4290234879 (0xFFB7C9FF)
YUV	201.7740, 26.2404, -16.4648
Hunter-Lab	76.8509, 1.3067, -25.6113

Details

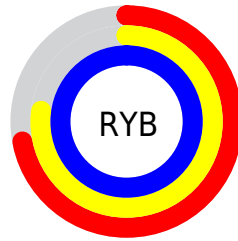
The Hex color **B7C9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEDB7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F0FFFF**, and **8093C6** is the 20% darker color. If you saturate the color by 10%, you get **9EB6FF**, and if you desaturate by 10%, it is **D1DCFF**.

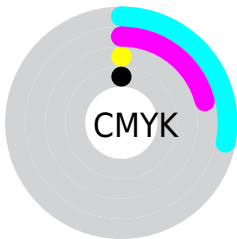
Distribution



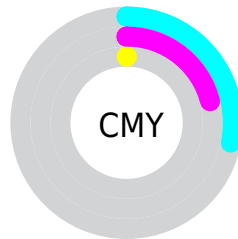
- Red (72%)
- Green (79%)
- Blue (100%)



- Red (72%)
- Yellow (77%)
- Blue (100%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C9FF 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 B7C9FF by changing the saturation by 10% instead.

 B7C9FF

 B7C9FF

FFFFFF

 9BAEE2

 F0FFFF

 8093C6

 6679AB

 4C6190

 324976

 17335D

 001E45

 00042F

 000119

 B7C9FF

 B7C9FF

 9EB6FF


 D1DCFF

 84A3FF

 EAEFFF

 6A90FF

FFFFFF

 517DFF

 3869FF

 1E56FF

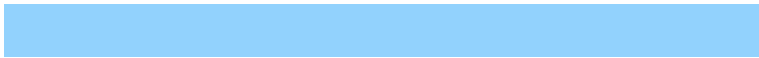
 0543FF

 0040FF

Harmonies

Analogous

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



92D2FD



B7C9FF



DBC0F3

Triad

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



B7C9FF



FEBA07



96D8B8

Complementary

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



B7C9FF



FFEDB7

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.



B5D3A1



B7C9FF



EDC397

Square

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



B7C9FF



FFB6C0



D3CC95



7FD9D4

Rectangle

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



B7C9FF



EEBAE5



D3CC95



A0D7AF

Sweetspot

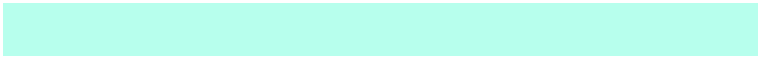
The Sweet Spot groups the original color and five complimentary colors.



B7C9FF



EBF0FF



B7FFED



737680



000000



808080

Same Dimension

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



B7C9FF



A8BEFF



C9B7FF



737680



0030BF



001040

Inverse Universe

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



FFB7C9



FFA8BE



EDFFB7



807376



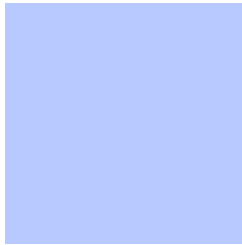
BF0030



400010

Previews

White Background



This preview shows how the Hex color B7C9FF looks on a white background.

Color Contrast Check

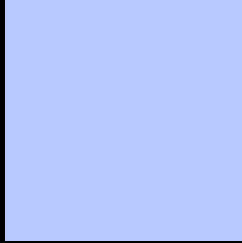
Large Text (above 18pt) WCAG AA × Fail

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 B7C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

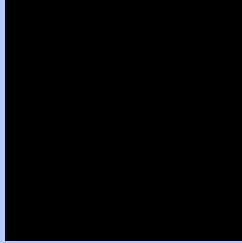
Any Text WCAG AA ✓ Pass

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 B7C9FF Background



This preview shows how black text looks on a background with the Hex color B7C9FF.



This preview shows how white text looks on a background with the Hex color B7C9FF.

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

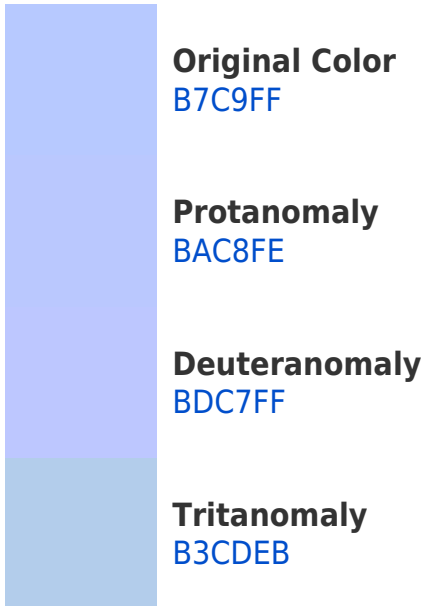


Original Color
B7C9FF

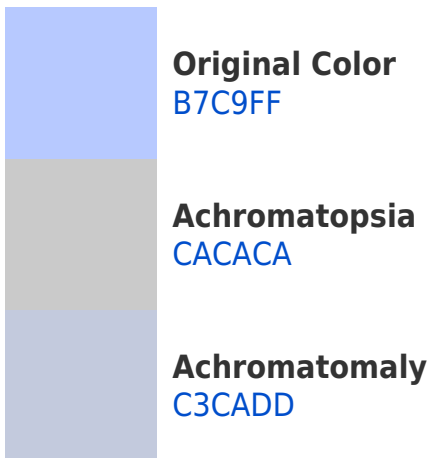
Protanopia
BCC8FE

Deuteranopia
C1C6FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7C9FF 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 #B7C9FF looks like.

```
.text, #text, p{  
    color:#B7C9FF  
}
```

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 #B7C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C9FF
}
```

Border

The CSS property to change the border of an element to Hex B7C9FF 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
#B7C9FF }
```

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

```
.border{ border-color:#B7C9FF }
```

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

Here you see how a box with a 4 pixel #B7C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C9FF; -webkit-box-shadow:4px 4px  
4px 4px #B7C9FF; box-shadow:4px 4px 4px  
4px #B7C9FF }
```

Background

The CSS property to change the background color of an element to Hex B7C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C9FF }
```

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

```
.background{ background-color:#B7C9FF }
```

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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