

Converting Colors

Hex(B8CBFF)

Have a look what the booklet for
Hex(B8CBFF) contains.

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Color

Hex(B8CBFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B8CBFF |
| RGB | 184, 203, 255 |
| RGB Percent | 72%, 80%, 100% |
| CMY | 0.2784, 0.2039, 0.0000 |
| CMYK | 0.28, 0.20, 0.00, 0.00 |
| HSL | 224°, 100%, 86% |
| HSV | 224°, 28%, 100% |
| XYZ | 59.1731, 60.1222, 103.0937 |
| YIQ | 203.2470, -28.0160, 12.1440 |

Conversions

Conversions Part 2

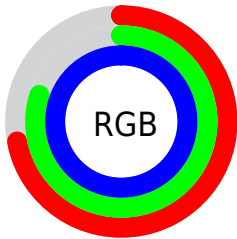
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 199, 255 |
| Decimal | 12110847 |
| CIELab | 81.90, 4.94, -27.59 |
| CIELCh | 82, 28.028, 280.143 |
| Yxy | 60.1222, 0.2661, 0.2703 |
| Android (android.graphics.Color) | 4290300927 (0xFFB8CBFF) |
| YUV | 203.2470, 25.5142, -16.8796 |
| Hunter-Lab | 77.5385, 0.5289, -24.5539 |

Details

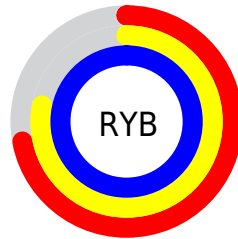
The Hex color **B8CBFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFECB8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F1FFFF**, and **8195C6** is the 20% darker color. If you saturate the color by 10%, you get **9FB8FF**, and if you desaturate by 10%, it is **D2DEFF**.

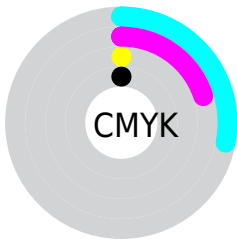
Distribution



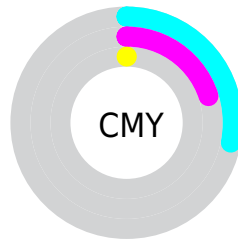
- Red (72%)
- Green (80%)
- Blue (100%)



- Red (72%)
- Yellow (78%)
- Blue (100%)



- Cyan (28%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CBFF 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 B8CBFF by changing the saturation by 10% instead.


 B8CBFF

 B8CBFF

FFFFFF

 9CB0E2

 F1FFFF

 8195C6

 677BAB

 4D6390

 344B76

 18345D

 002046

 00072F

 00011A

 B8CBFF

 B8CBFF

 9FB8FF

 D2DEFF

 85A6FF

 EBF0FF

 6B93FF

FFFFFF

 5280FF

 396EFF

 1F5BFF

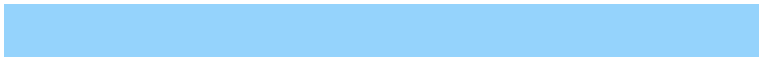
 0648FF

 0044FF

Harmonies

Analogous

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



95D3FC



B8CBFF



DBC2F4

Triad

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



B8CBFF



FEBCAB



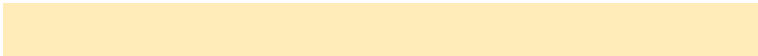
9BD9B9

Complementary

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



B8CBFF



FFECB8

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.



B9D4A3



B8CBFF



EFC49B

Square

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



B8CBFF



FFB9C3



D6CD98



84DBD4

Rectangle

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



B8CBFF



EEBDE6



D6CD98



A4D8B1

Sweetspot

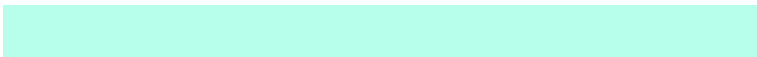
The Sweet Spot groups the original color and five complimentary colors.



B8CBFF



EBF0FF



B8FFEB



737680



000000



808080

Same Dimension

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



B8CBFF



ABC1FF



C7B8FF



737680



0033BF



001140

Inverse Universe

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



FFB8CB



FFABC1



F0FFB8



807376



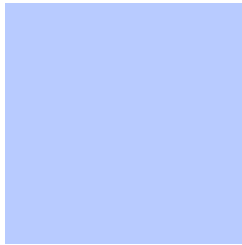
BF0033



400011

Previews

White Background



This preview shows how the Hex color B8CBFF looks on a white background.

Color Contrast Check

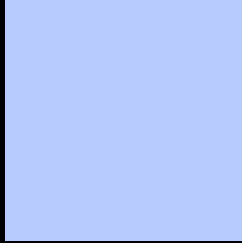
Large Text (above 18pt) WCAG AA × Fail

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 B8CBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

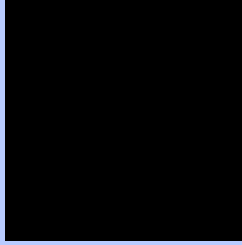
Any Text WCAG AA ✓ Pass

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 B8CBFF Background



This preview shows how black text looks on a background with the Hex color B8CBFF.



This preview shows how white text looks on a background with the Hex color B8CBFF.

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
B8CBFF

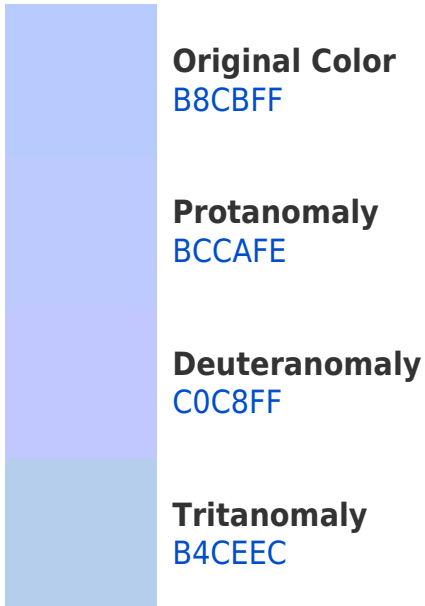
Protanopia
BFC9FE

Deuteranopia
C4C7FF

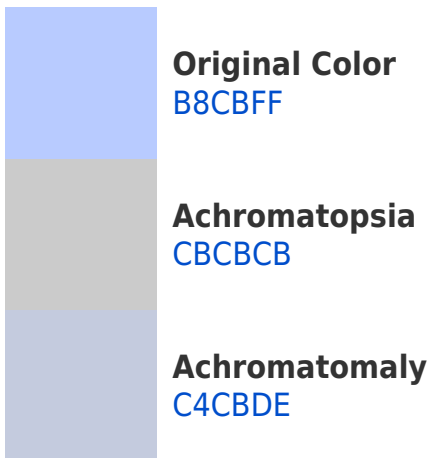


Tritanopia
B2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8CBFF 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 #B8CBFF looks like.

```
.text, #text, p{  
    color:#B8CBFF  
}
```

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 #B8CBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CBFF
}
```

Border

The CSS property to change the border of an element to Hex B8CBFF 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
#B8CBFF }
```

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

```
.border{ border-color:#B8CBFF }
```

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

Here you see how a box with a 4 pixel #B8CBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CBFF; -webkit-box-shadow:4px 4px  
4px 4px #B8CBFF; box-shadow:4px 4px 4px  
4px #B8CBFF }
```

Background

The CSS property to change the background color of an element to Hex B8CBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CBFF }
```

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

```
.background{ background-color:#B8CBFF }
```

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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