

Converting Colors

Hex(B8C0FF)

Have a look what the booklet for
Hex(B8C0FF) contains.

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Color

Hex(B8C0FF)

Conversions

Conversions Part 1

Format	Color
Hex	B8C0FF
RGB	184, 192, 255
RGB Percent	72%, 75%, 100%
CMY	0.2784, 0.2471, 0.0000
CMYK	0.28, 0.25, 0.00, 0.00
HSL	233°, 100%, 86%
HSV	233°, 28%, 100%
XYZ	56.6668, 55.1096, 102.2583
YIQ	196.7900, -24.9910, 17.8970

Conversions

Conversions Part 2

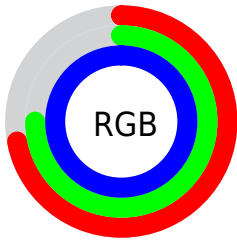
Format	Color
RYB	184, 191, 255
Decimal	12108031
CIELab	79.10, 10.89, -31.89
CIELCh	79, 33.694, 288.858
Yxy	55.1096, 0.2648, 0.2575
Android (android.graphics.Color)	4290298111 (0xFFB8C0FF)
YUV	196.7900, 28.6975, -11.2168
Hunter-Lab	74.2359, 6.3425, -29.7056

Details

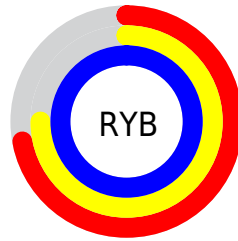
The Hex color **B8C0FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF7B8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F1F8FF**, and **818BC6** is the 20% darker color. If you saturate the color by 10%, you get **9FA9FF**, and if you desaturate by 10%, it is **D2D7FF**.

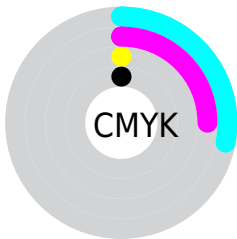
Distribution



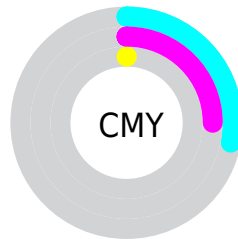
- Red (72%)
- Green (75%)
- Blue (100%)



- Red (72%)
- Yellow (75%)
- Blue (100%)



- Cyan (28%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C0FF 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 B8C0FF by changing the saturation by 10% instead.

 B8C0FF

FFFFFF

 F1F8FF

 B8C0FF

 9CA5E2

 818BC6

 6771AB

 4D5990

 334276

 182C5D

 001845

 00002F

 000119

 B8C0FF

 B8C0FF

 9FA9FF

 D2D7FF

 8593FF

 EBEDFF

 6B7CFF

FFFFFF

 5265FF

 394FFF

 1F38FF

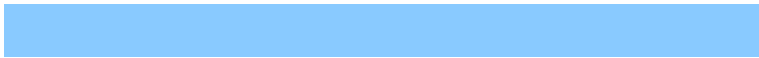
 0622FF

 001DFF

Harmonies

Analogous

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



89CAFF



B8C0FF



E0B5ED

Triad

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



B8C0FF



FAB496



7ED4B7

Complementary

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



B8C0FF



FFF7B8

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.



A2D09A



B8C0FF



E5BE87

Square

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



B8C0FF



FFADB1



C6C888



62D5D7

Rectangle

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



B8C0FF



F4AFDB



C6C888



89D3AC

Sweetspot

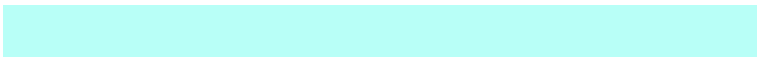
The Sweet Spot groups the original color and five complimentary colors.



B8C0FF



EBEDFF



B8FFF7



737480



000000



808080

Same Dimension

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



B8C0FF



ABB4FF



D3B8FF



737480



0016BF



000740

Inverse Universe

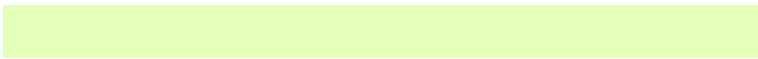
The Inverse Universe completely reimagines the original color for something new.



FFB8C0



FFABB4



E4FFB8



807374



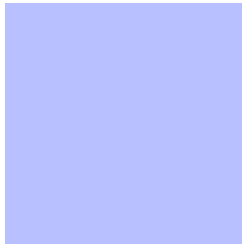
BF0016



400007

Previews

White Background



This preview shows how the Hex color B8C0FF looks on a white background.

Color Contrast Check

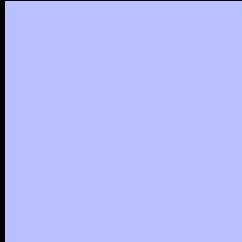
Large Text (above 18pt) WCAG AA × Fail

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 B8C0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

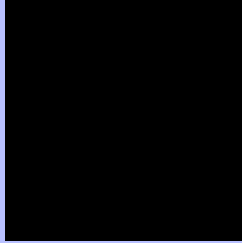
Any Text WCAG AA ✓ Pass

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 B8C0FF Background



This preview shows how black text looks on a background with the Hex color B8C0FF.



This preview shows how white text looks on a background with the Hex color B8C0FF.

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
B8C0FF

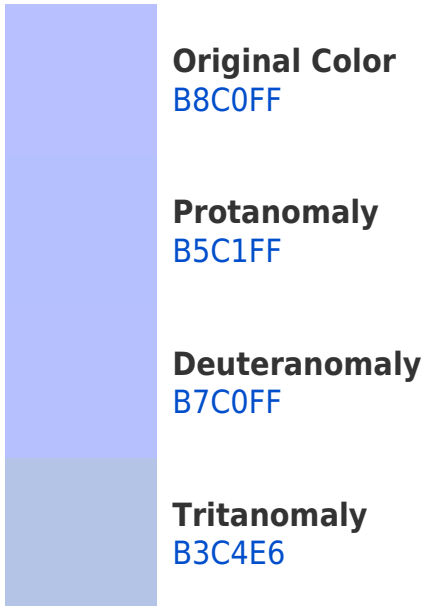
Protanopia
B3C1FF

Deuteranopia
B7C0FF

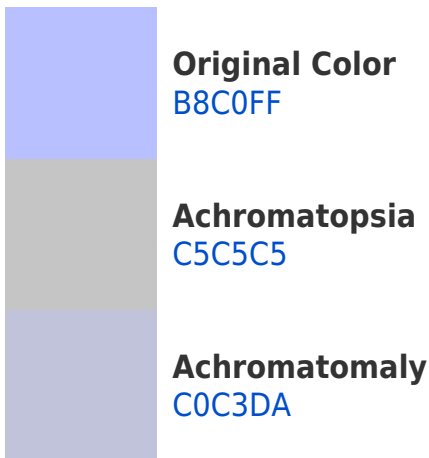


Tritanopia
B0C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8C0FF 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 #B8C0FF looks like.

```
.text, #text, p{  
    color:#B8C0FF  
}
```

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 #B8C0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C0FF
}
```

Border

The CSS property to change the border of an element to Hex B8C0FF 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
#B8C0FF }
```

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

```
.border{ border-color:#B8C0FF }
```

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

Here you see how a box with a 4 pixel #B8C0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C0FF; -webkit-box-shadow:4px 4px  
4px 4px #B8C0FF; box-shadow:4px 4px 4px  
4px #B8C0FF }
```

Background

The CSS property to change the background color of an element to Hex B8C0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C0FF }
```

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

```
.background{ background-color:#B8C0FF }
```

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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