

Converting Colors

Hex(B9C8FF)

Have a look what the booklet for
Hex(B9C8FF) contains.

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Color

Hex(B9C8FF)

Conversions

Conversions Part 1

Format	Color
Hex	B9C8FF
RGB	185, 200, 255
RGB Percent	73%, 78%, 100%
CMY	0.2745, 0.2157, 0.0000
CMYK	0.27, 0.22, 0.00, 0.00
HSL	227°, 100%, 86%
HSV	227°, 27%, 100%
XYZ	58.7119, 58.8428, 102.8711
YIQ	201.7850, -26.5950, 13.9250

Conversions

Conversions Part 2

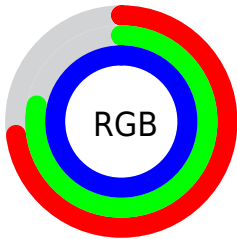
Format	Color
R _Y B	185, 197, 255
Decimal	12175615
CIE Lab	81.21, 6.84, -28.65
CIE LCh	81, 29.459, 283.423
Yxy	58.8428, 0.2664, 0.2670
Android (android.graphics.Color)	4290365695 (0xFFB9C8FF)
YUV	201.7850, 26.2350, -14.7204
Hunter-Lab	76.7091, 2.3800, -25.8148

Details

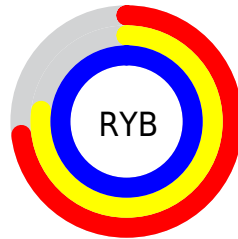
The Hex color **B9C8FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF0B9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F2FFFF**, and **8292C6** is the 20% darker color. If you saturate the color by 10%, you get **A0B4FF**, and if you desaturate by 10%, it is **D3DCFF**.

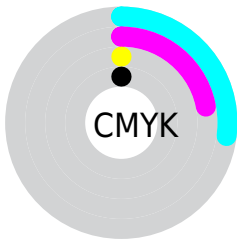
Distribution



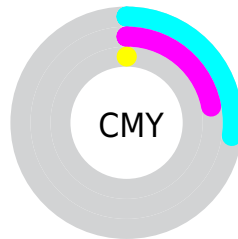
- Red (73%)
- Green (78%)
- Blue (100%)



- Red (73%)
- Yellow (77%)
- Blue (100%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C8FF 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 B9C8FF by changing the saturation by 10% instead.

 B9C8FF

 B9C8FF

FFFFFF

 9DADE2

 F2FFFF

 8292C6

 6879AB

 4E6090

 354876

 1A325D

 001D45

 00032F

 000119

 B9C8FF

 B9C8FF

 A0B4FF

 D3DCFF

 86A0FF

 ECF0FF

 6C8CFF

FFFFFF

 5378FF

 3964FF

 2050FF

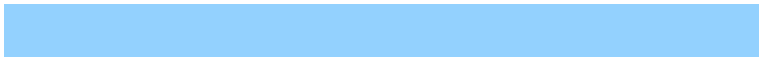
 073CFF

 0037FF

Harmonies

Analogous

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



93D1FE



B9C8FF



DDBEF2

Triad

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



B9C8FF



FDBAA5



93D8B9

Complementary

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



B9C8FF



FFF0B9

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.



B2D3A1



B9C8FF



ECC395

Square

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



B9C8FF



FFB6BE



D1CC94



7CD9D5

Rectangle

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



B9C8FF



F0B9E3



D1CC94



9DD7B0

Sweetspot

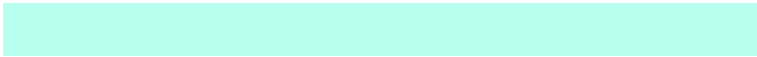
The Sweet Spot groups the original color and five complimentary colors.



B9C8FF



EBEFFF



B9FFF0



737580



000000



808080

Same Dimension

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



B9C8FF



ABBDFF



CDB9FF



737580



0029BF



000E40

Inverse Universe

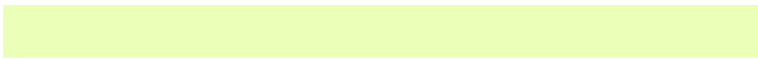
The Inverse Universe completely reimagines the original color for something new.



FFB9C8



FFABBD



EBFFB9



807375



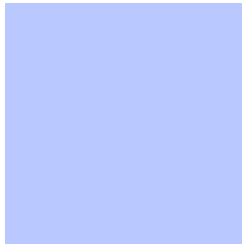
BF0029



40000E

Previews

White Background



This preview shows how the Hex color B9C8FF looks on a white background.

Color Contrast Check

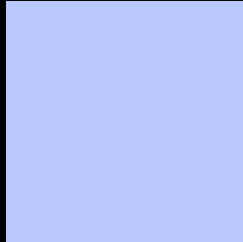
Large Text (above 18pt) WCAG AA × Fail

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 B9C8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

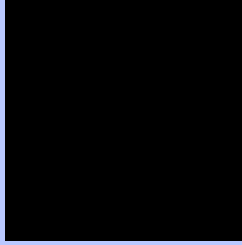
Any Text WCAG AA ✓ Pass

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 B9C8FF Background



This preview shows how black text looks on a background with the Hex color B9C8FF.



This preview shows how white text looks on a background with the Hex color B9C8FF.

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
B9C8FF

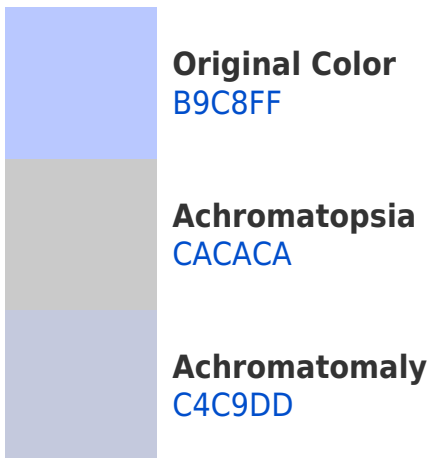
Protanopia
BCC7FE

Deuteranopia
C1C6FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C8FF 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 #B9C8FF looks like.

```
.text, #text, p{  
    color:#B9C8FF  
}
```

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 #B9C8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C8FF
}
```

Border

The CSS property to change the border of an element to Hex B9C8FF 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
#B9C8FF }
```

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

```
.border{ border-color:#B9C8FF }
```

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

Here you see how a box with a 4 pixel #B9C8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C8FF; -webkit-box-shadow:4px 4px  
4px 4px #B9C8FF; box-shadow:4px 4px 4px  
4px #B9C8FF }
```

Background

The CSS property to change the background color of an element to Hex B9C8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C8FF }
```

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

```
.background{ background-color:#B9C8FF }
```

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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