

Converting Colors

Hex(B9C9FF)

Have a look what the booklet for
Hex(B9C9FF) contains.

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Color

Hex(B9C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	B9C9FF
RGB	185, 201, 255
RGB Percent	73%, 79%, 100%
CMY	0.2745, 0.2118, 0.0000
CMYK	0.27, 0.21, 0.00, 0.00
HSL	226°, 100%, 86%
HSV	226°, 27%, 100%
XYZ	58.9442, 59.3076, 102.9486
YIQ	202.3720, -26.8700, 13.4020

Conversions

Conversions Part 2

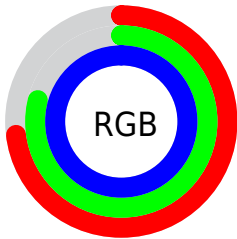
Format	Color
RYB	185, 198, 255
Decimal	12175871
CIELab	81.46, 6.30, -28.26
CIELCh	81, 28.957, 282.565
Yxy	59.3076, 0.2665, 0.2681
Android (android.graphics.Color)	4290365951 (0xFFB9C9FF)
YUV	202.3720, 25.9456, -15.2352
Hunter-Lab	77.0114, 1.8532, -25.3507

Details

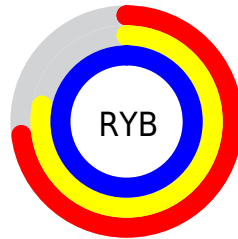
The Hex color **B9C9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEFB9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F2FFFF**, and **8293C6** is the 20% darker color. If you saturate the color by 10%, you get **A0B5FF**, and if you desaturate by 10%, it is **D3DDFF**.

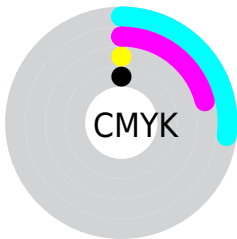
Distribution



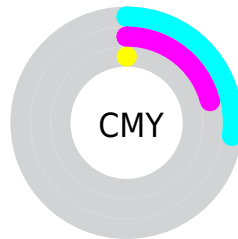
- Red (73%)
- Green (79%)
- Blue (100%)



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



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C9FF 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 B9C9FF by changing the saturation by 10% instead.

 B9C9FF

 B9C9FF

FFFFFF

 9DAEE2

 F2FFFF

 8293C6

 6879AB

 4E6190

 354976

 1A335D

 001E45

 00042F

 000119

 B9C9FF

 B9C9FF

 A0B5FF

 D3DDFF

 86A2FF

 ECF0FF

 6C8EFF

FFFFFF

 537AFF

 3967FF

 2053FF

 073FFF

 003AFF

Harmonies

Analogous

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



94D2FD



B9C9FF



DDC0F2

Triad

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



B9C9FF



FDBBA7



96D8B9

Complementary

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



B9C9FF



FFEFB9

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.



B4D4A2



B9C9FF



ECC397

Square

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



B9C9FF



FFB7C0



D3CC95



7FDAD5

Rectangle

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



B9C9FF



EFBAE4



D3CC95



9FD7B1

Sweetspot

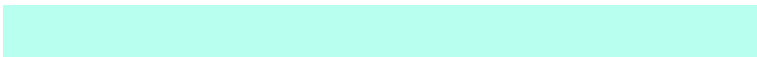
The Sweet Spot groups the original color and five complimentary colors.



B9C9FF



EBEFFF



B9FFEF



737680



000000



808080

Same Dimension

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



B9C9FF



ABBEFF



CCB9FF



737680



002CBF



000F40

Inverse Universe

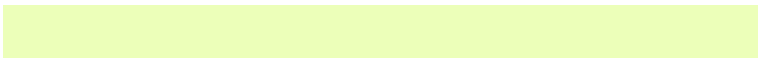
The Inverse Universe completely reimagines the original color for something new.



FFB9C9



FFABBE



ECFFB9



807376



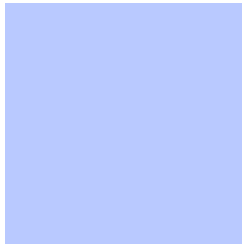
BF002C



40000F

Previews

White Background



This preview shows how the Hex color B9C9FF looks on a white background.

Color Contrast Check

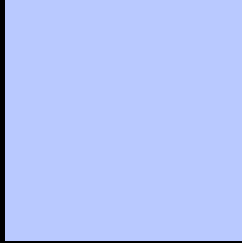
Large Text (above 18pt) WCAG AA × Fail

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 B9C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

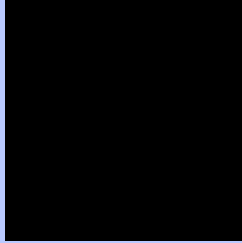
Any Text WCAG AA ✓ Pass

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 B9C9FF Background



This preview shows how black text looks on a background with the Hex color B9C9FF.



This preview shows how white text looks on a background with the Hex color B9C9FF.

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

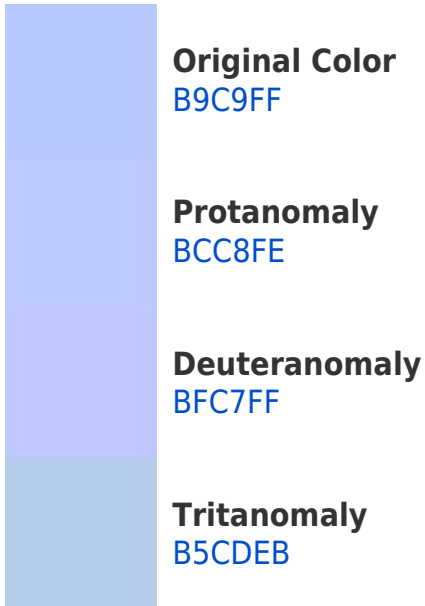


Original Color
B9C9FF

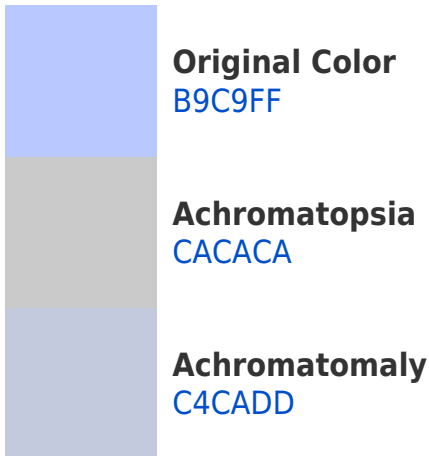
Protanopia
BDC8FE

Deuteranopia
C2C6FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C9FF 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 #B9C9FF looks like.

```
.text, #text, p{  
    color:#B9C9FF  
}
```

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 #B9C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C9FF
}
```

Border

The CSS property to change the border of an element to Hex B9C9FF 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
#B9C9FF }
```

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

```
.border{ border-color:#B9C9FF }
```

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

Here you see how a box with a 4 pixel #B9C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C9FF; -webkit-box-shadow:4px 4px  
4px 4px #B9C9FF; box-shadow:4px 4px 4px  
4px #B9C9FF }
```

Background

The CSS property to change the background color of an element to Hex B9C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C9FF }
```

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

```
.background{ background-color:#B9C9FF }
```

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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