

Converting Colors

Hex(B9F8FF)

Have a look what the booklet for
Hex(B9F8FF) contains.

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Color

Hex(B9F8FF)

Conversions

Conversions Part 1

Format	Color
Hex	B9F8FF
RGB	185, 248, 255
RGB Percent	73%, 97%, 100%
CMY	0.2745, 0.0275, 0.0000
CMYK	0.27, 0.03, 0.00, 0.00
HSL	186°, 100%, 86%
HSV	186°, 27%, 100%
XYZ	71.6250, 84.6691, 107.1755
YIQ	229.9610, -39.7950, -11.1790

Conversions

Conversions Part 2

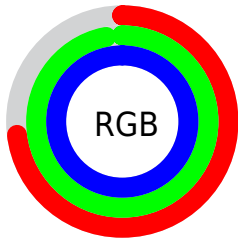
Format	Color
RYB	185, 218, 255
Decimal	12187903
CIELab	93.74, -18.02, -9.74
CIELCh	94, 20.483, 208.398
Yxy	84.6691, 0.2719, 0.3214
Android (android.graphics.Color)	4290377983 (0xFFB9F8FF)
YUV	229.9610, 12.3442, -39.4308
Hunter-Lab	92.0158, -22.0835, -4.6470

Details

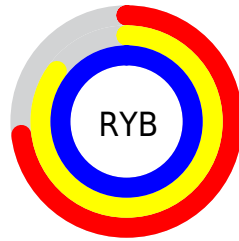
The Hex color **B9F8FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC0B9**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F3FFFF**, and **82C0C6** is the 20% darker color. If you saturate the color by 10%, you get **A0F5FF**, and if you desaturate by 10%, it is **D3FBFF**.

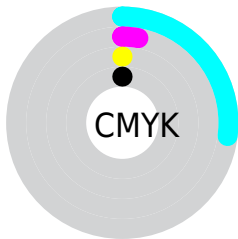
Distribution



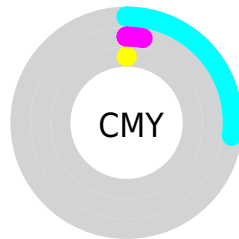
- Red (73%)
- Green (97%)
- Blue (100%)



- Red (73%)
- Yellow (85%)
- Blue (100%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F8FF 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 B9F8FF by changing the saturation by 10% instead.

 B9F8FF

 B9F8FF

FFFFFF


 9DDBE2


 F3FFFF

 82C0C6

 67A4AB

 4C8A91

 317077

 13585E

 004047

 002A30

 00161B

 B9F8FF

 B9F8FF

 A0F5FF

 D3FBFF

 86F3FF

 ECFDFF

 6CF0FF

FFFFFF

 53EEFF

 39EBFF

 20E9FF

 07E6FF

 00E5FF

Harmonies

Analogous

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



C0F9EB



B9F8FF



C1F5FF

Triad

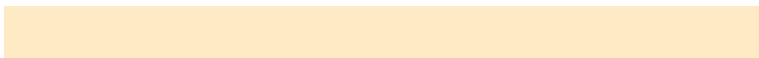
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9F8FF



FFE2FF



FEEDC6

Complementary

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



B9F8FF



FFC0B9

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.



FFE5CC



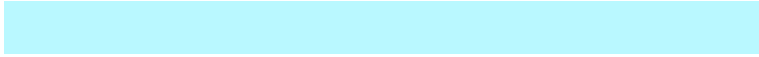
B9F8FF



FFDFEF

Square

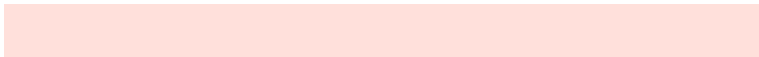
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9F8FF



EFE8FF



FFE0DB



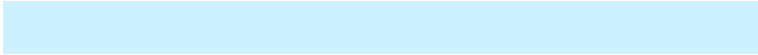
E8F2CA

Rectangle

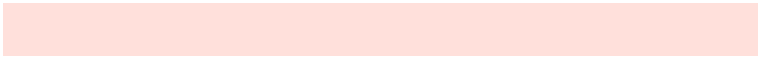
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B9F8FF



CEF1FF



FFE0DB



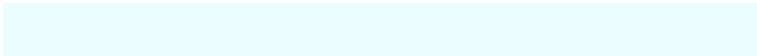
FFE9C7

Sweetspot

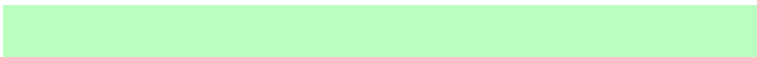
The Sweet Spot groups the original color and five complimentary colors.



B9F8FF



EBFDFF



B9FFC0



737E80



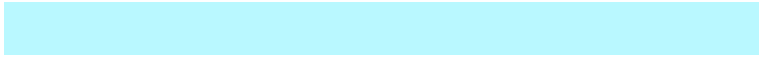
000000



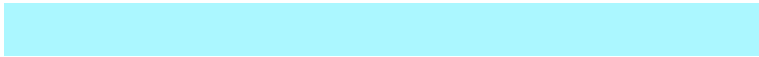
808080

Same Dimension

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



B9F8FF



ABF7FF



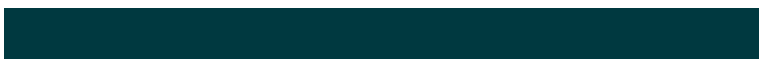
B9D5FF



737E80



00ACBF



003940

Inverse Universe

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



FFB9F8



FFABF7



FFE3B9



80737E



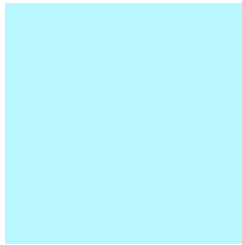
BF00AC



400039

Previews

White Background



This preview shows how the Hex color B9F8FF looks on a white background.

Color Contrast Check

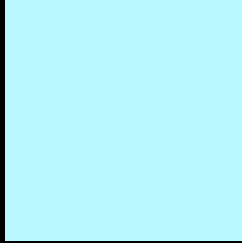
Large Text (above 18pt) WCAG AA × Fail

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 B9F8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

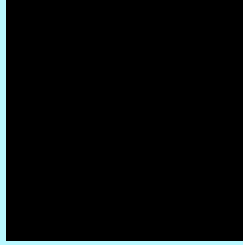
Any Text WCAG AA ✓ Pass

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 B9F8FF Background



This preview shows how black text looks on a background with the Hex color B9F8FF.

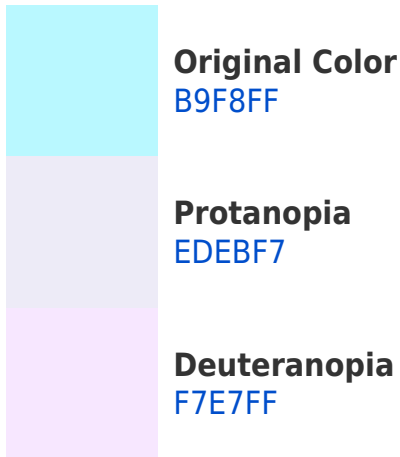


This preview shows how white text looks on a background with the Hex color B9F8FF.

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](#).

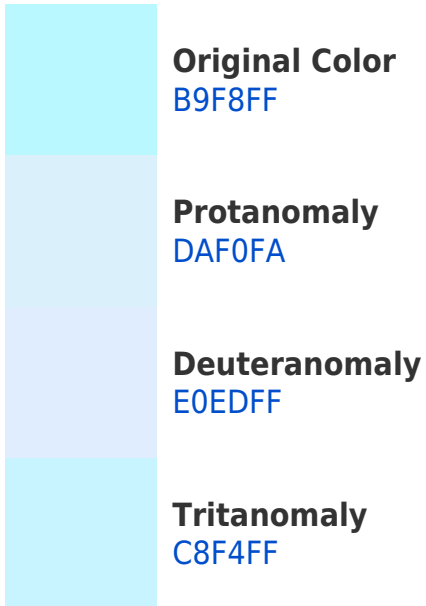
Dichromacy



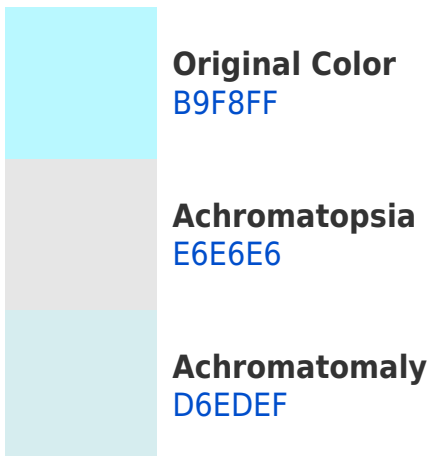


Tritanopia
D0F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9F8FF 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 #B9F8FF looks like.

```
.text, #text, p{  
    color:#B9F8FF  
}
```

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 #B9F8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F8FF
}
```

Border

The CSS property to change the border of an element to Hex B9F8FF 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
#B9F8FF }
```

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

```
.border{ border-color:#B9F8FF }
```

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

Here you see how a box with a 4 pixel #B9F8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F8FF; -webkit-box-shadow:4px 4px  
4px 4px #B9F8FF; box-shadow:4px 4px 4px  
4px #B9F8FF }
```

Background

The CSS property to change the background color of an element to Hex B9F8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F8FF }
```

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

```
.background{ background-color:#B9F8FF }
```

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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