

Converting Colors

Hex(B9F9FB)

Have a look what the booklet for
Hex(B9F9FB) contains.

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Color

Hex(B9F9FB)

Conversions

Conversions Part 1

Format	Color
Hex	B9F9FB
RGB	185, 249, 251
RGB Percent	73%, 98%, 98%
CMY	0.2745, 0.0235, 0.0157
CMYK	0.26, 0.01, 0.00, 0.02
HSL	182°, 89%, 85%
HSV	182°, 26%, 98%
XYZ	71.2959, 85.0307, 103.9217
YIQ	230.0920, -38.7860, -12.9460

Conversions

Conversions Part 2

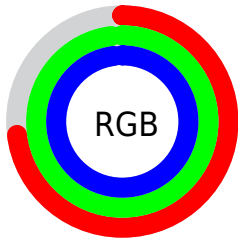
Format	Color
R _{YB}	185, 217, 251
Decimal	12188155
CIE Lab	93.90, -19.39, -7.44
CIE LCh	94, 20.766, 200.990
Yxy	85.0307, 0.2740, 0.3267
Android (android.graphics.Color)	4290378235 (0xFFB9F9FB)
YUV	230.0920, 10.3076, -39.5457
Hunter-Lab	92.2121, -23.3598, -2.2705

Details

The Hex color **B9F9FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBBBB9**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F2FFFF**, and **82C0C3** is the 20% darker color. If you saturate the color by 10%, you get **A0F8FB**, and if you desaturate by 10%, it is **D2FAFB**.

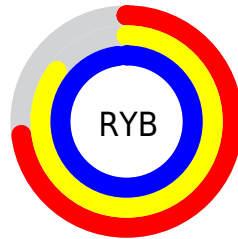
Distribution



Red (73%)

Green (98%)

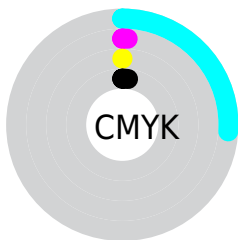
Blue (98%)



Red (73%)

Yellow (85%)

Blue (98%)

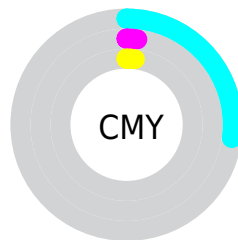


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F9FB 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 B9F9FB by changing the saturation by 10% instead.

 B9F9FB

FFFFFF

 F2FFFF

 B9F9FB

 9DDCDE

 82C0C3

 67A5A7

 4D8B8D

 327173

 14585B

 004143

 002A2D

 001719

 B9F9FB

 B9F9FB

 A0F8FB

 D2FAFB

 87F7FB

 EBF8FB

 6EF7FB

 FFF8FB

 55F6FB

 FFFCFB

 3CF5FB

 FFFDFB

 22F4FB

 FFFEFB

 09F4FB

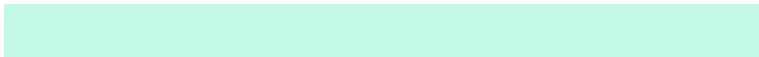
 FFFFFB

 00F3FB

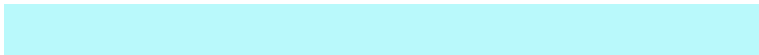
Harmonies

Analogous

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



C3F9E6



B9F9FB



BDF6FF

Triad

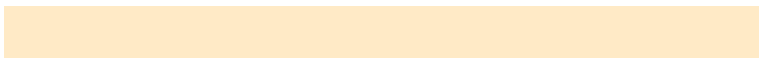
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9F9FB



FFE4FF



FFEAC6

Complementary

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



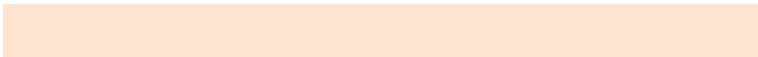
B9F9FB



FBBBB9

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.



FFE4CF



B9F9FB



FFE0F4

Square

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



B9F9FB



EAEAFF



FFE0E0



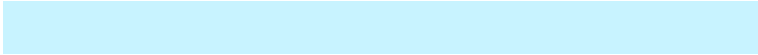
EEF1C8

Rectangle

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



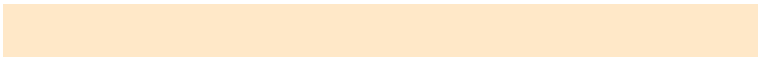
B9F9FB



C8F3FF



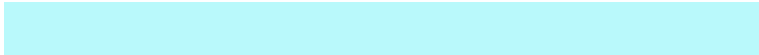
FFE0E0



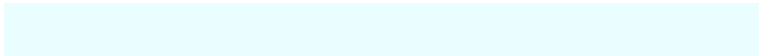
FFE8C8

Sweetspot

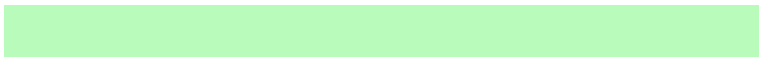
The Sweet Spot groups the original color and five complimentary colors.



B9F9FB



EBFEFF



B9FBBA



737F80



000000



808080

Same Dimension

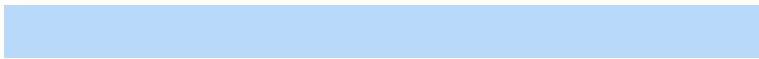
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9F9FB



ADFDFE



B9D9FB



707D7D



00B7BD



003B3D

Inverse Universe

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



FBB9F9



FFADFD



FBDBB9



7D707D



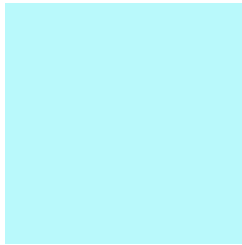
BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color B9F9FB looks on a white background.

Color Contrast Check

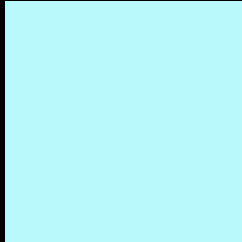
Large Text (above 18pt) WCAG AA × Fail

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 B9F9FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

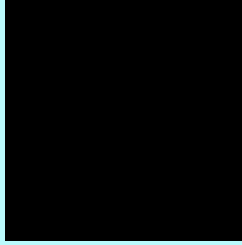
Any Text WCAG AA ✓ Pass

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 B9F9FB Background



This preview shows how black text looks on a background with the Hex color B9F9FB.



This preview shows how white text looks on a background with the Hex color B9F9FB.

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



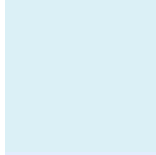


Tritanopia
D1F3FF

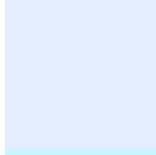
Trichromacy



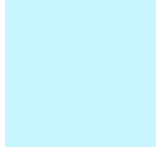
Original Color
B9F9FB



Protanomaly
DBF0F6



Deuteranomaly
E3EDFE

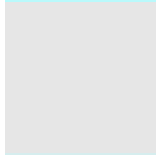


Tritanomaly
C8F5FE

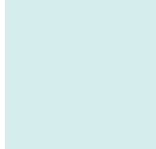
Monochromacy



Original Color
B9F9FB



Achromatopsia
E6E6E6



Achromatomaly
D6EDEE

CSS Examples

Text

The CSS property to change the color of the text to Hex B9F9FB 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 #B9F9FB looks like.

```
.text, #text, p{  
    color:#B9F9FB  
}
```

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 #B9F9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F9FB
}
```

Border

The CSS property to change the border of an element to Hex B9F9FB 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
#B9F9FB }
```

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

```
.border{ border-color:#B9F9FB }
```

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

Here you see how a box with a 4 pixel #B9F9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F9FB; -webkit-box-shadow:4px 4px  
4px 4px #B9F9FB; box-shadow:4px 4px 4px  
4px #B9F9FB }
```

Background

The CSS property to change the background color of an element to Hex B9F9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F9FB }
```

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

```
.background{ background-color:#B9F9FB }
```

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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