

Converting Colors

Hex(B9FFF9)

Have a look what the booklet for
Hex(B9FFF9) contains.

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Color

Hex(B9FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	B9FFF9
RGB	185, 255, 249
RGB Percent	73%, 100%, 98%
CMY	0.2745, 0.0000, 0.0235
CMYK	0.27, 0.00, 0.02, 0.00
HSL	175°, 100%, 86%
HSV	175°, 27%, 100%
XYZ	72.8665, 88.6738, 102.8978
YIQ	233.3860, -39.7940, -16.7060

Conversions

Conversions Part 2

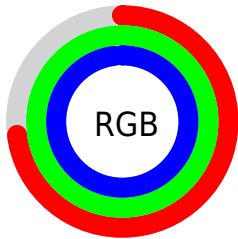
Format	Color
R _Y B	185, 222, 255
Decimal	12189689
CIE Lab	95.44, -22.75, -4.12
CIE LCh	95, 23.118, 190.270
Yxy	88.6738, 0.2756, 0.3353
Android (android.graphics.Color)	4290379769 (0xFFB9FFF9)
YUV	233.3860, 7.6977, -42.4345
Hunter-Lab	94.1668, -26.6682, 1.1295

Details

The Hex color **B9FFF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB9BF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F3FFFF**, and **82C6C1** is the 20% darker color. If you saturate the color by 10%, you get **A0FFF7**, and if you desaturate by 10%, it is **D3FFFB**.

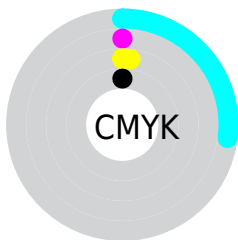
Distribution



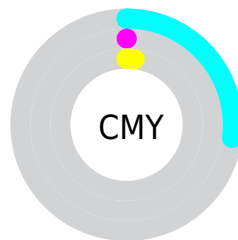
- Red (73%)
- Green (100%)
- Blue (98%)



- Red (73%)
- Yellow (87%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FFF9 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 B9FFF9 by changing the saturation by 10% instead.

 B9FFF9

 B9FFF9

FFFFFF


 9DE2DC


 F3FFFF

 82C6C1

 67ABA6

 4C908B

 317672

 115D59

 004542

 002F2C

 001C17

 B9FFF9

 B9FFF9

 A0FFF7

 D3FFFB

 86FFF5

 ECFFFD

 6CFFF2

FFFFFF

 53FFF0

 39FFEE

 20FFEC

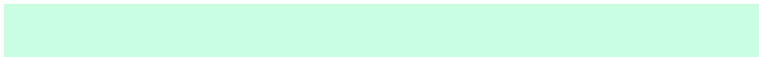
 07FFEA

 00FFE9

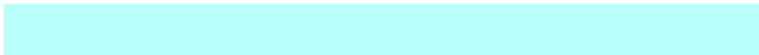
Harmonies

Analogous

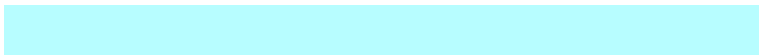
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAFEE2



B9FFF9



B7FDFF

Triad

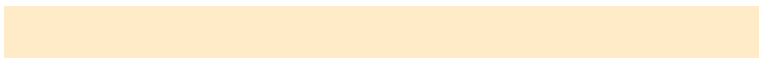
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9FFF9



FFFAFF



FFEBC8

Complementary

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



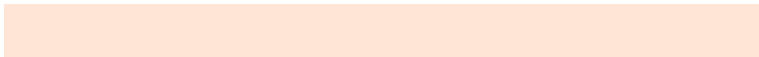
B9FFF9



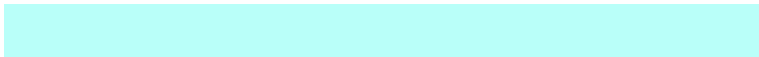
FFB9BF

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.



FFE5D6



B9FFF9



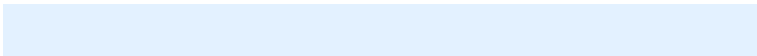
FFE4FF

Square

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



B9FFF9



E3F1FF



FFE2EB



FBF3C6

Rectangle

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



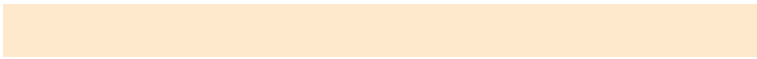
B9FFF9



C0FAFF



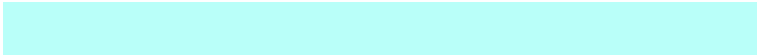
FFE2EB



FFE9CC

Sweetspot

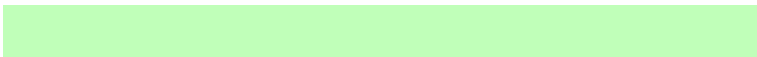
The Sweet Spot groups the original color and five complimentary colors.



B9FFF9



EBFFFD



C0FFB9



73807E



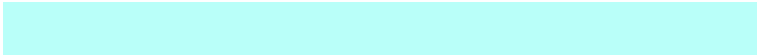
000000



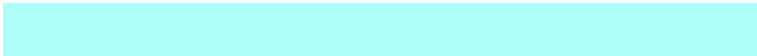
808080

Same Dimension

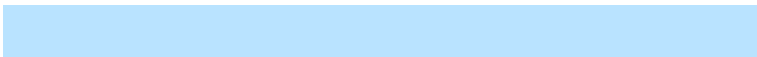
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9FFF9



ABFFF8



B9E3FF



73807E



00BFAF



00403A

Inverse Universe

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



FFB9BF



FFABB2



FFD5B9



807374



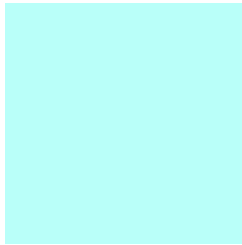
BF0010



400005

Previews

White Background



This preview shows how the Hex color B9FFF9 looks on a white background.

Color Contrast Check

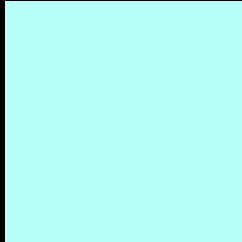
Large Text (above 18pt) WCAG AA × Fail

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 B9FFF9 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

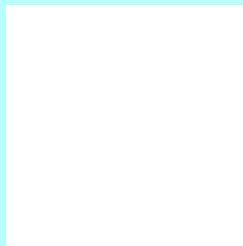
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9FFF9 Background



This preview shows how black text looks on a background with the Hex color B9FFF9.



This preview shows how white text looks on a background with the Hex color B9FFF9.

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



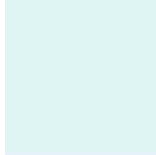


Tritanopia
DDF6FF

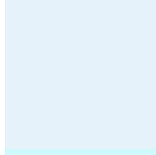
Trichromacy



Original Color
B9FFF9



Protanomaly
DFF5F3



Deuteranomaly
E6F2FA

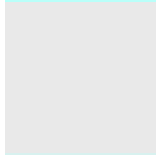


Tritanomaly
D0F9FD

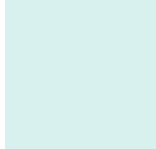
Monochromacy



Original Color
B9FFF9



Achromatopsia
E9E9E9



Achromatomaly
D8F1EF

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FFF9 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 #B9FFF9 looks like.

```
.text, #text, p{  
    color:#B9FFF9  
}
```

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 #B9FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FFF9
}
```

Border

The CSS property to change the border of an element to Hex B9FFF9 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
#B9FFF9 }
```

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

```
.border{ border-color:#B9FFF9 }
```

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

Here you see how a box with a 4 pixel #B9FFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FFF9; -webkit-box-shadow:4px 4px  
4px 4px #B9FFF9; box-shadow:4px 4px 4px  
4px #B9FFF9 }
```

Background

The CSS property to change the background color of an element to Hex B9FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FFF9 }
```

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

```
.background{ background-color:#B9FFF9 }
```

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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