

Converting Colors

Hex(BFF9F8)

Have a look what the booklet for
Hex(BFF9F8) contains.

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Color

Hex(BFF9F8)

Conversions

Conversions Part 1

Format	Color
Hex	BFF9F8
RGB	191, 249, 248
RGB Percent	75%, 98%, 97%
CMY	0.2510, 0.0235, 0.0275
CMYK	0.23, 0.00, 0.00, 0.02
HSL	179°, 83%, 86%
HSV	179°, 23%, 98%
XYZ	72.3048, 85.6050, 101.5195
YIQ	231.5440, -34.2470, -12.6070

Conversions

Conversions Part 2

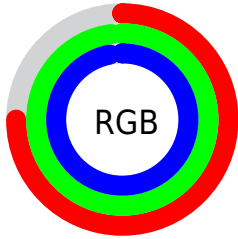
Format	Color
R_{YB}	191, 220, 249
Decimal	12581368
CIE _{Lab}	94.14, -18.32, -5.48
CIE _{LCh}	94, 19.123, 196.664
Yxy	85.6050, 0.2787, 0.3300
Android (android.graphics.Color)	4290771448 (0xFFBFF9F8)
YUV	231.5440, 8.1128, -35.5571
Hunter-Lab	92.5230, -22.4212, -0.2890

Details

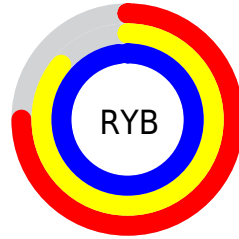
The Hex color **BFF9F8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9BFC0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F8FFFF**, and **88C0C0** is the 20% darker color. If you saturate the color by 10%, you get **A6F9F8**, and if you desaturate by 10%, it is **D8F9F8**.

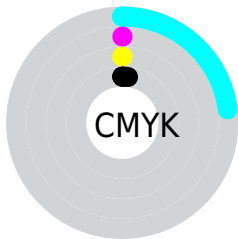
Distribution



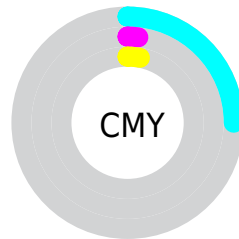
- Red (75%)
- Green (98%)
- Blue (97%)



- Red (75%)
- Yellow (86%)
- Blue (98%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFF9F8 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 BFF9F8 by changing the saturation by 10% instead.

 BFF9F8

FFFFFF

 F8FFFF

 BFF9F8

 A3DCDB

 88C0C0

 6EA5A5

 548B8A

 3A7171

 1F5958

 004141

 002B2B

 001817

 BFF9F8

 BFF9F8

 A6F9F8

 D8F9F8

 8DF9F7

 F1F9F9

 74F9F7

 FFF9F9

 5BF9F6

 FFF9FA

 43F9F6

 FFF9FB

 2AF9F5

 FFF9FC

 11F9F5

 00F9F5

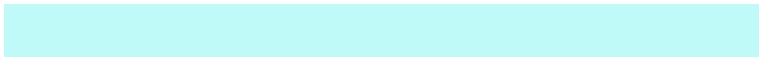
Harmonies

Analogous

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



CAF8E5



BFF9F8



C1F7FF

Triad

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



BFF9F8



FEE6FF



FFEACB

Complementary

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



BFF9F8



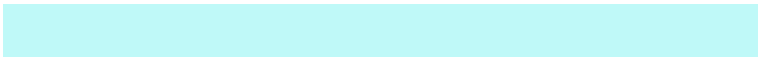
F9BFC0

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.



FFE5D4



BFF9F8



FFE2F7

Square

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



BFF9F8



E7ECFF



FFE2E4



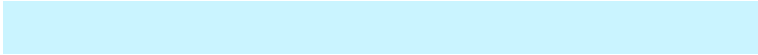
F2F0CB

Rectangle

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



BFF9F8



CAF4FF



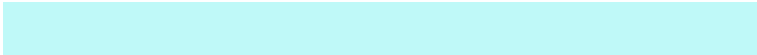
FFE2E4



FFE8CD

Sweetspot

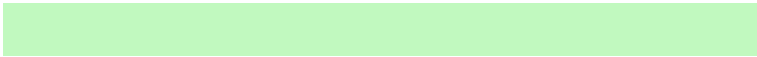
The Sweet Spot groups the original color and five complimentary colors.



BFF9F8



EDFFFF



C1F9BF



75807F



000000



808080

Same Dimension

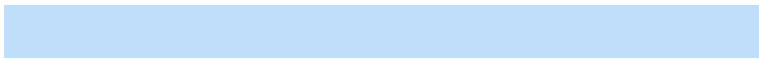
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFF9F8



B8FFFE



BFDEF9



707D7D



00BDB9



003D3C

Inverse Universe

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



F9BFC0



FFB8B9



F9DABF



7D7071



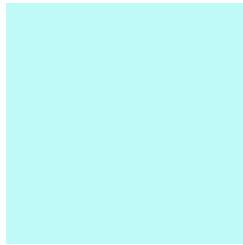
BD0003



3D0001

Previews

White Background



This preview shows how the Hex color BFF9F8 looks on a white background.

Color Contrast Check

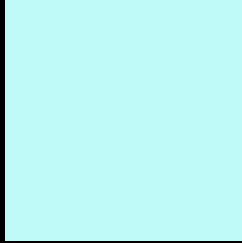
Large Text (above 18pt) WCAG AA × Fail

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 BFF9F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

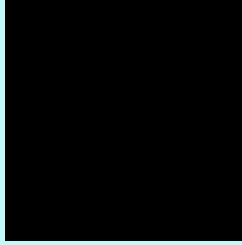
Any Text WCAG AA ✓ Pass

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 BFF9F8 Background



This preview shows how black text looks on a background with the Hex color BFF9F8.



This preview shows how white text looks on a background with the Hex color BFF9F8.

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



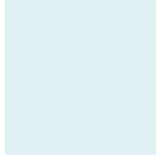


Tritanopia
D5F3FF

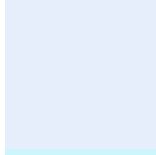
Trichromacy



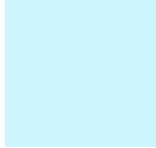
Original Color
BFF9F8



Protanomaly
DFF1F3



Deuteranomaly
E7EEFB

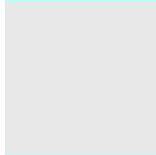


Tritanomaly
CDF5FC

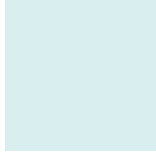
Monochromacy



Original Color
BFF9F8



Achromatopsia
E8E8E8



Achromatomaly
D9EEEE

CSS Examples

Text

The CSS property to change the color of the text to Hex BFF9F8 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 #BFF9F8 looks like.

```
.text, #text, p{  
    color:#BFF9F8  
}
```

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 #BFF9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF9F8
}
```

Border

The CSS property to change the border of an element to Hex BFF9F8 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
#BFF9F8 }
```

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

```
.border{ border-color:#BFF9F8 }
```

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

Here you see how a box with a 4 pixel #BFF9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF9F8; -webkit-box-shadow:4px 4px  
4px 4px #BFF9F8; box-shadow:4px 4px 4px  
4px #BFF9F8 }
```

Background

The CSS property to change the background color of an element to Hex BFF9F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF9F8 }
```

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

```
.background{ background-color:#BFF9F8 }
```

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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