

# Converting Colors

Hex(BFFAF9)

Have a look what the booklet for  
Hex(BFFAF9) contains.

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# **Color**

**Hex(BFFAF9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFFAF9
RGB	191, 250, 249
RGB Percent	75%, 98%, 98%
CMY	0.2510, 0.0196, 0.0235
CMYK	0.24, 0.00, 0.00, 0.02
HSL	179°, 86%, 86%
HSV	179°, 24%, 98%
XYZ	72.7703, 86.2871, 102.4422
YIQ	232.2450, -34.8430, -12.8190

# Conversions

## Conversions Part 2

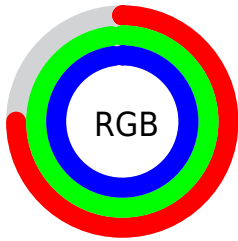
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 221, 250
Decimal	12581625
CIE <sub>Lab</sub>	94.43, -18.60, -5.57
CIE <sub>LCh</sub>	94, 19.416, 196.674
Yxy	86.2871, 0.2783, 0.3300
Android (android.graphics.Color)	4290771705 (0xFFBFFAF9)
YUV	232.2450, 8.2602, -36.1719
Hunter-Lab	92.8909, -22.7228, -0.3628

# Details

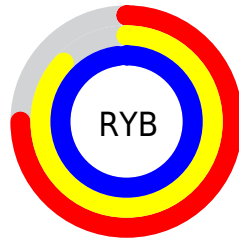
The Hex color **BFFAF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FABFC0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F8FFFF**, and **88C1C1** is the 20% darker color. If you saturate the color by 10%, you get **A6FAF9**, and if you desaturate by 10%, it is **D8FAF9**.

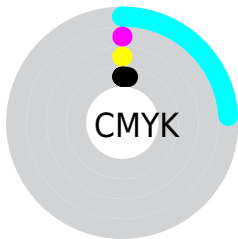
# Distribution



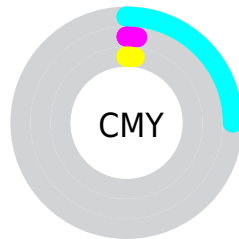
- Red (75%)
- Green (98%)
- Blue (98%)



- Red (75%)
- Yellow (87%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BFFAF9 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 BFFAF9 by changing the saturation by 10% instead.



 BFFAF9

FFFFFF

 F8FFFF

 BFFAF9

 A3DDDC

 88C1C1

 6DA6A5

 538C8B

 3A7272

 1F5959

 004242

 002B2C

 001917

 BFFAF9

 BFFAF9

 A6FAF9

 D8FAF9

 8DFAF8

 F1FAFA

 74FAF8

 FFFAFA

 5BFAF7

 FFFAFB

 42FAF7

 FFFAFC

 29FAF6

 FFFAFD

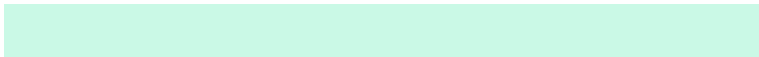
 10FAF6

 00FAF6

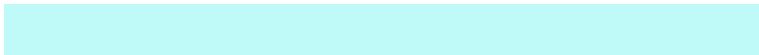
# Harmonies

## Analogous

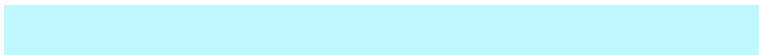
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAF9E6



BFFAF9



C1F8FF

# Triad

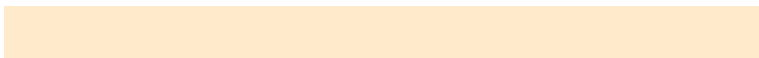
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFFAF9



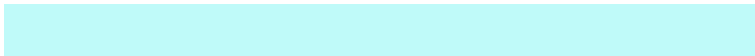
FFE7FF



FFEBCB

# Complementary

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



BFFAF9



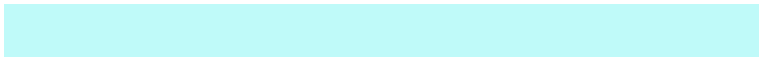
FABFC0

# 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



BFFAF9



FFE3F8

# Square

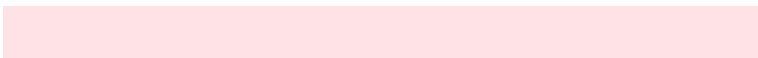
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFFAF9



E8EDFF



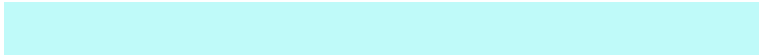
FFE2E5



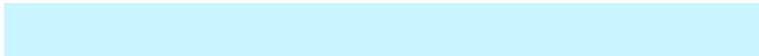
F3F1CB

# Rectangle

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



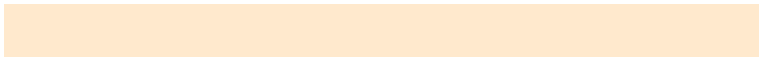
BFFAF9



CAF5FF



FFE2E5



FFE9CD

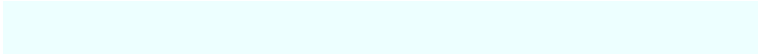


# Sweetspot

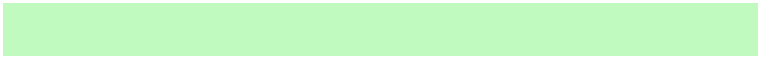
The Sweet Spot groups the original color and five complimentary colors.



BFFAF9



EDFFFF



C1FABF



75807F



000000



808080



# Same Dimension

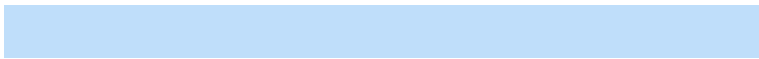
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFFAF9



B8FFFE



BFDEFA



707D7D



00BDBA



003D3C



# Inverse Universe

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



FABFC0



FFB8B9



FADBBF



7D7071



BD0003

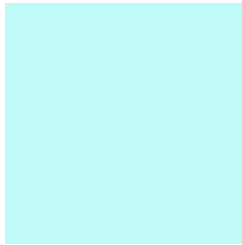


3D0001



# Previews

## White Background



This preview shows how the Hex color BFFAF9 looks on a white background.

## Color Contrast Check

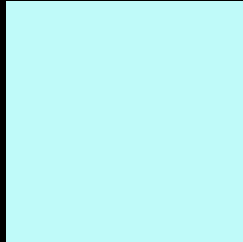
Large Text (above 18pt) WCAG AA × Fail

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 BFFAF9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

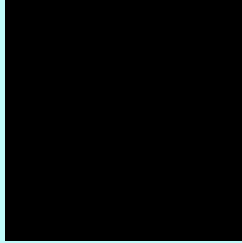
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFFAF9 Background



This preview shows how black text looks on a background with the Hex color BFFAF9.

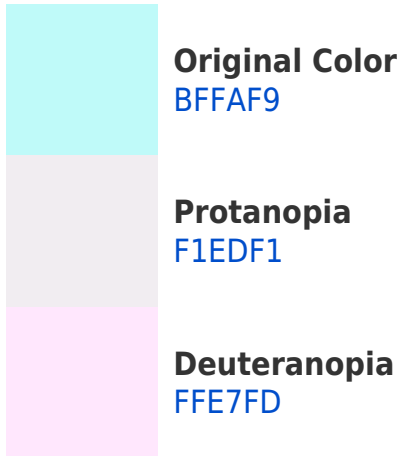


This preview shows how white text looks on a background with the Hex color BFFAF9.

# 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



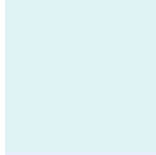


**Tritanopia**  
D7F3FF

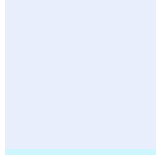
# Trichromacy



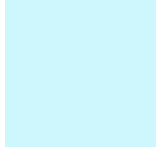
**Original Color**  
BFFAF9



**Protanomaly**  
DFF2F4



**Deuteranomaly**  
E8EEFC

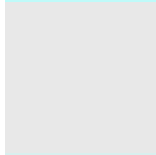


**Tritanomaly**  
CEF6FD

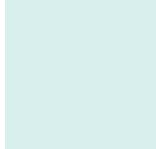
# Monochromacy



**Original Color**  
BFFAF9



**Achromatopsia**  
E8E8E8



**Achromatomaly**  
D9EFEE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFFAF9 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 #BFFAF9 looks like.

```
.text, #text, p{  
    color:#BFFAF9  
}
```

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 #BFFAF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFAF9
}
```

## Border

The CSS property to change the border of an element to Hex BFFAF9 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
#BFFAF9 }
```

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

```
.border{ border-color:#BFFAF9 }
```

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

Here you see how a box with a 4 pixel #BFFAF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFAF9; -webkit-box-shadow:4px 4px  
4px 4px #BFFAF9; box-shadow:4px 4px 4px  
4px #BFFAF9 }
```

# Background

The CSS property to change the background color of an element to Hex BFFAF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFAF9 }
```

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

```
.background{ background-color:#BFFAF9 }
```

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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