

# Converting Colors

Hex(BFF9F4)

Have a look what the booklet for  
Hex(BFF9F4) contains.

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# **Color**

**Hex(BFF9F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFF9F4
RGB	191, 249, 244
RGB Percent	75%, 98%, 96%
CMY	0.2510, 0.0235, 0.0431
CMYK	0.23, 0.00, 0.02, 0.02
HSL	175°, 83%, 86%
HSV	175°, 23%, 98%
XYZ	71.6907, 85.3594, 98.2855
YIQ	231.0880, -32.9630, -13.8510

# Conversions

## Conversions Part 2

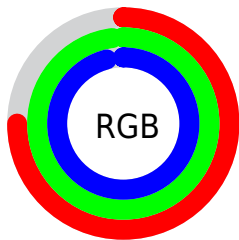
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 221, 249
Decimal	12581364
CIE <sub>Lab</sub>	94.04, -19.16, -3.57
CIE <sub>LCh</sub>	94, 19.490, 190.549
Yxy	85.3594, 0.2808, 0.3343
Android (android.graphics.Color)	4290771444 (0xFFBFF9F4)
YUV	231.0880, 6.3656, -35.1572
Hunter-Lab	92.3901, -23.1746, 1.5999

# Details

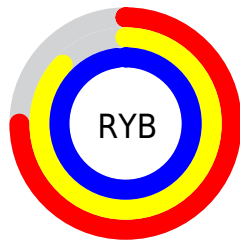
The Hex color **BFF9F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9BFC4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F8FFFF**, and **88C0BC** is the 20% darker color. If you saturate the color by 10%, you get **A6F9F2**, and if you desaturate by 10%, it is **D8F9F6**.

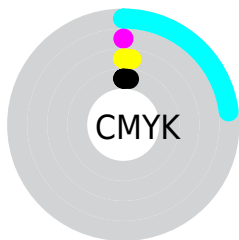
# Distribution



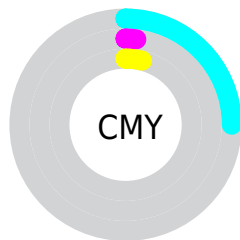
- Red (75%)
- Green (98%)
- Blue (96%)



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



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



- Cyan (25%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFF9F4 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 BFF9F4 by changing the saturation by 10% instead.



 BFF9F4

FFFFFF

 F8FFFF

 BFF9F4

 A3DCD8

 88C0BC

 6EA5A1

 548B87

 3A716D

 205955

 00413E

 002A28

 001714

 BFF9F4

 BFF9F4

 A6F9F2

 D8F9F6

 8DF9F0

 F1F9F8

 74F9EE

 FFF9FA

 5BF9EB

 FFF9FD

 43F9E9

 FFF9FF

 2AF9E7

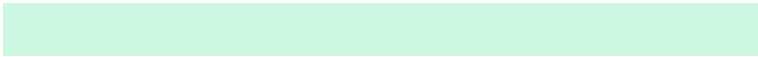
 11F9E5

 00F9E4

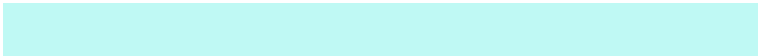
# Harmonies

## Analogous

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



CCF8E1



BFF9F4



BEF7FF

# Triad

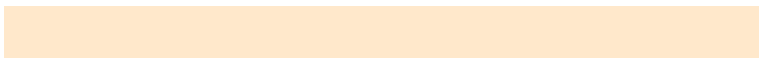
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFF9F4



FAE7FF



FFE8CB

# Complementary

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



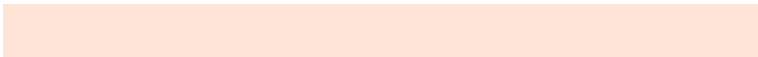
BFF9F4



F9BFC4

# 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.



FFE3D6



BFF9F4



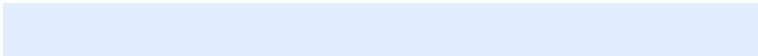
FFE2FB

# Square

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



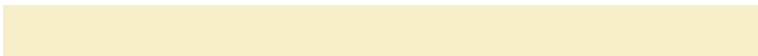
BFF9F4



E2EDFF



FFE1E8



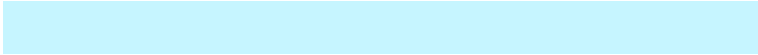
F6EFC9

# Rectangle

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



BFF9F4



C6F5FF



FFE1E8

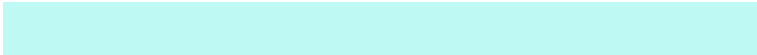


FFE7CE



# Sweetspot

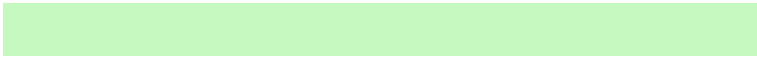
The Sweet Spot groups the original color and five complimentary colors.



BFF9F4



EDFFFD



C5F9BF



75807F



000000



808080



# Same Dimension

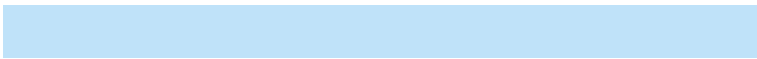
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFF9F4



B8FFF9



BFE2F9



707D7C



00BDAC



003D38



# Inverse Universe

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



F9BFC4



FFB8BE



F9D6BF



7D7072



BD0010

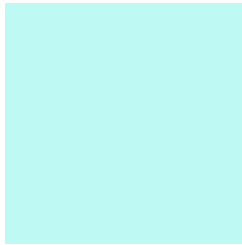


3D0005



# Previews

## White Background



This preview shows how the Hex color BFF9F4 looks on a white background.

## Color Contrast Check

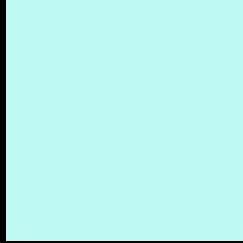
Large Text (above 18pt) WCAG AA × Fail

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 BFF9F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

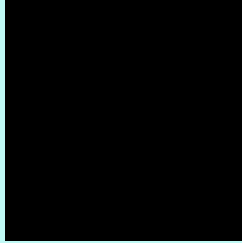
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFF9F4 Background



This preview shows how black text looks on a background with the Hex color BFF9F4.

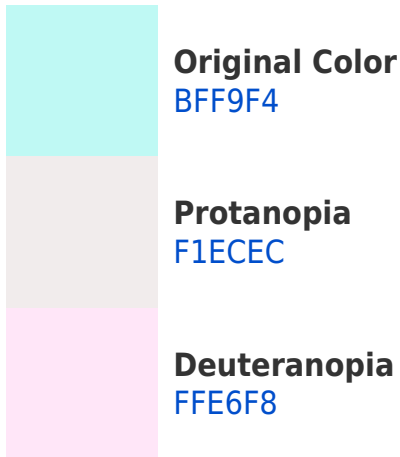


This preview shows how white text looks on a background with the Hex color BFF9F4.

# 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



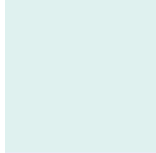


**Tritanopia**  
D5F2FF

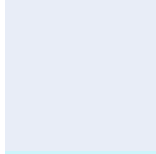
# Trichromacy



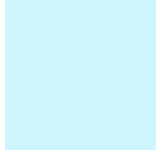
**Original Color**  
BFF9F4



**Protanomaly**  
DFF1EF

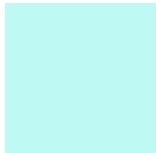


**Deuteranomaly**  
E8EDF7

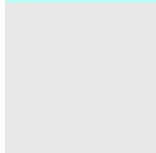


**Tritanomaly**  
CDF5FB

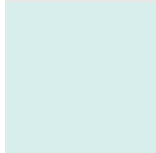
# Monochromacy



**Original Color**  
BFF9F4



**Achromatopsia**  
E7E7E7



**Achromatomaly**  
D8EEEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFF9F4 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 #BFF9F4 looks like.

```
.text, #text, p{  
    color:#BFF9F4  
}
```

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 #BFF9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF9F4
}
```

## Border

The CSS property to change the border of an element to Hex BFF9F4 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
#BFF9F4 }
```

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

```
.border{ border-color:#BFF9F4 }
```

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

Here you see how a box with a 4 pixel #BFF9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF9F4; -webkit-box-shadow:4px 4px  
4px 4px #BFF9F4; box-shadow:4px 4px 4px  
4px #BFF9F4 }
```

# Background

The CSS property to change the background color of an element to Hex BFF9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF9F4 }
```

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

```
.background{ background-color:#BFF9F4 }
```

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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