

# Converting Colors

Hex(B9FAF8)

Have a look what the booklet for  
Hex(B9FAF8) contains.

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# **Color**

**Hex(B9FAF8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9FAF8
RGB	185, 250, 248
RGB Percent	73%, 98%, 97%
CMY	0.2745, 0.0196, 0.0275
CMYK	0.26, 0.00, 0.01, 0.02
HSL	178°, 87%, 85%
HSV	178°, 26%, 98%
XYZ	71.1365, 85.4628, 101.5536
YIQ	230.3370, -38.0980, -14.4020

# Conversions

## Conversions Part 2

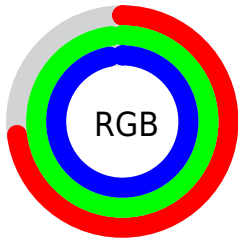
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	185, 218, 250
Decimal	12188408
CIE Lab	94.08, -20.53, -5.61
CIE LCh	94, 21.281, 195.287
Yxy	85.4628, 0.2756, 0.3311
Android (android.graphics.Color)	4290378488 (0xFFB9FAF8)
YUV	230.3370, 8.7079, -39.7605
Hunter-Lab	92.4461, -24.4265, -0.4188

# Details

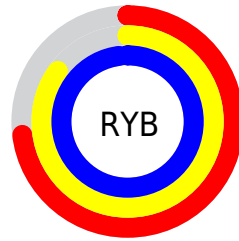
The Hex color **B9FAF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAB9BB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F2FFFF**, and **82C1C0** is the 20% darker color. If you saturate the color by 10%, you get **A0FAF7**, and if you desaturate by 10%, it is **D2FAF9**.

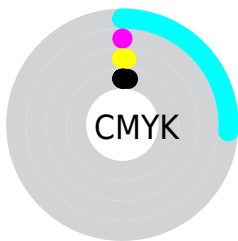
# Distribution



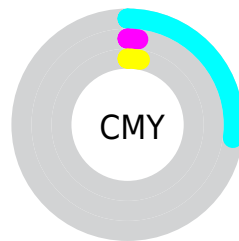
- Red (73%)
- Green (98%)
- Blue (97%)



- Red (73%)
- Yellow (85%)
- Blue (98%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9FAF8 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 B9FAF8 by changing the saturation by 10% instead.



 B9FAF8

 B9FAF8

FFFFFF

 9DDDDDB

 F2FFFF

 82C1C0

 67A6A5

 4D8C8A

 327271

 145958

 004241

 002B2B

 001717

 B9FAF8

 B9FAF8

 A0FAF7

 D2FAF9

 87FAF6

 EBFAFA

 6EFAF6

 FFFAFA

 55FAF5

 FFFAFB

 3CFAF4

 FFFAFC

 23FAF3

 FFFAFD

 0AFAF3

 FFFAFE

 00FAF2

 FFFAFF

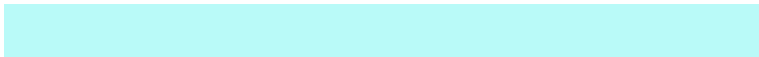
# Harmonies

## Analogous

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



C6F9E3



B9FAF8



BAF8FF

# Triad

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



B9FAF8



FFE5FF



FFE9C7

# Complementary

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



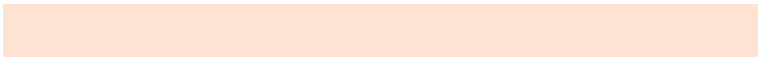
**B9FAF8**



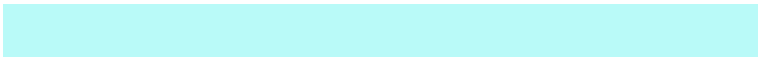
**FAB9BB**

# 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.



FFE3D2



B9FAF8



FFE1F9

# Square

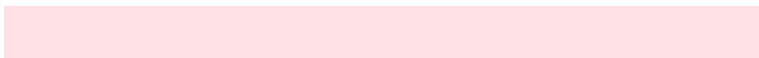
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9FAF8



E5ECFF



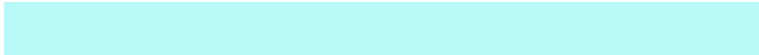
FFE0E4



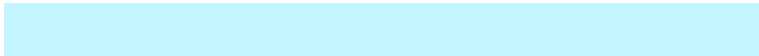
F3F0C6

# Rectangle

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



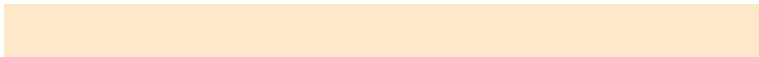
B9FAF8



C4F5FF



FFE0E4

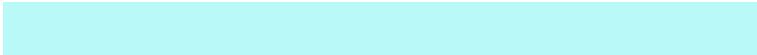


FFE7C9

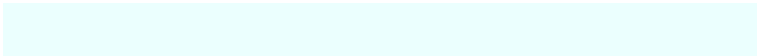


# Sweetspot

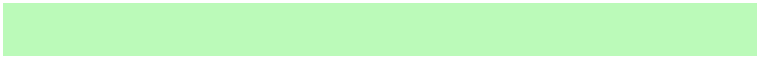
The Sweet Spot groups the original color and five complimentary colors.



B9FAF8



EBFFFE



BBFAB9



73807F



000000



808080



# Same Dimension

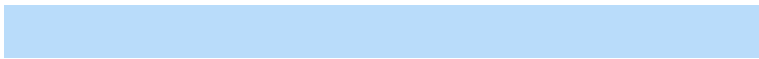
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9FAF8



B0FFFD



B9DCFA



707D7D



00BDB7



003D3B



# Inverse Universe

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



FAB9BB



FFB0B2



FAD7B9



7D7071



BD0006

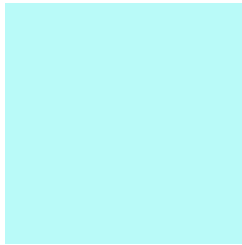


3D0002



# Previews

## White Background



This preview shows how the Hex color B9FAF8 looks on a white background.

## Color Contrast Check

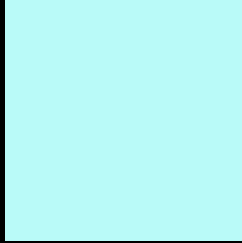
Large Text (above 18pt) WCAG AA × Fail

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 B9FAF8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

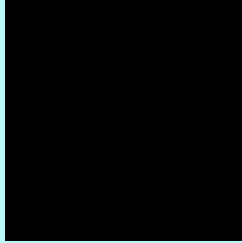
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

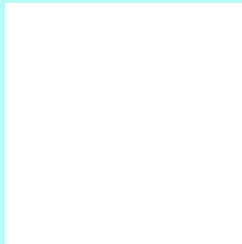
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9FAF8 Background



This preview shows how black text looks on a background with the Hex color B9FAF8.



This preview shows how white text looks on a background with the Hex color B9FAF8.

# 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



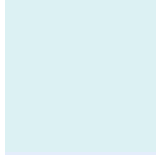


**Tritanopia**  
D3F3FF

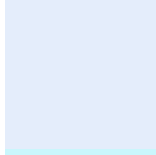
# Trichromacy



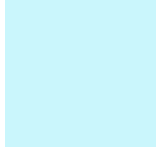
**Original Color**  
B9FAF8



**Protanomaly**  
DCF1F3



**Deuteranomaly**  
E4EDFB

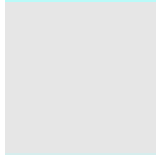


**Tritanomaly**  
CAF6FC

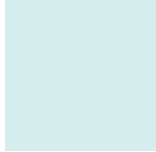
# Monochromacy



**Original Color**  
B9FAF8



**Achromatopsia**  
E6E6E6



**Achromatomaly**  
D6EDED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9FAF8 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 #B9FAF8 looks like.

```
.text, #text, p{  
    color:#B9FAF8  
}
```

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 #B9FAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FAF8
}
```

## Border

The CSS property to change the border of an element to Hex B9FAF8 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
#B9FAF8 }
```

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

```
.border{ border-color:#B9FAF8 }
```

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

Here you see how a box with a 4 pixel #B9FAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FAF8; -webkit-box-shadow:4px 4px  
4px 4px #B9FAF8; box-shadow:4px 4px 4px  
4px #B9FAF8 }
```

# Background

The CSS property to change the background color of an element to Hex B9FAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FAF8 }
```

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

```
.background{ background-color:#B9FAF8 }
```

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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