

# Converting Colors

Hex(B5FEF8)

Have a look what the booklet for  
Hex(B5FEF8) contains.

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**Color**

**Hex(B5FEF8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5FEF8
RGB	181, 254, 248
RGB Percent	71%, 100%, 97%
CMY	0.2902, 0.0039, 0.0275
CMYK	0.29, 0.00, 0.02, 0.00
HSL	175°, 97%, 85%
HSV	175°, 29%, 100%
XYZ	71.4411, 87.4847, 101.9278
YIQ	231.4890, -41.5820, -17.3420

# Conversions

## Conversions Part 2

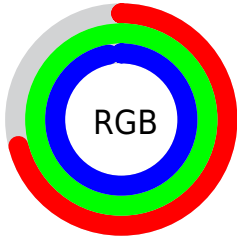
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 219, 254
Decimal	11927288
CIE <sub>Lab</sub>	94.94, -23.59, -4.37
CIE <sub>LCh</sub>	95, 23.994, 190.483
Y <sub>xy</sub>	87.4847, 0.2739, 0.3354
Android (android.graphics.Color)	4290117368 (0xFFB5FEF8)
YUV	231.4890, 8.1399, -44.2789
Hunter-Lab	93.5333, -27.3440, 0.8620

# Details

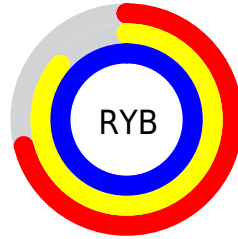
The Hex color **B5FEF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEB5BB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **7EC5C0** is the 20% darker color. If you saturate the color by 10%, you get **9CFEF6**, and if you desaturate by 10%, it is **CEFEFA**.

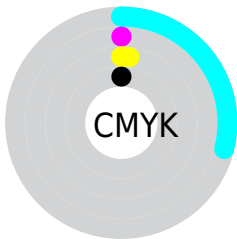
# Distribution



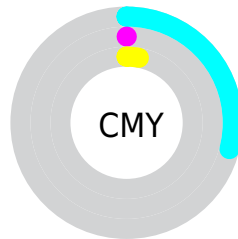
- Red (71%)
- Green (100%)
- Blue (97%)



- Red (71%)
- Yellow (86%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5FEF8 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 B5FEF8 by changing the saturation by 10% instead.



 B5FEF8

FFFFFF

 EFFFFFF

 B5FEF8

 99E1DB

 7EC5C0

 63AAA5

 488F8A

 2C7571

 075C58

 004441

 002E2B

 001A17

 B5FEF8

 B5FEF8

 9CFEF6

 CEFEFA

 82FEF4

 E8FEFC

 69FEF2

FFFEFE

 4FFEFO

FFFEFF

 36FEEE

 1DFEEB

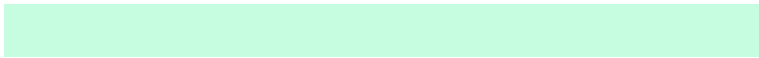
 03FEE9

 00FEE9

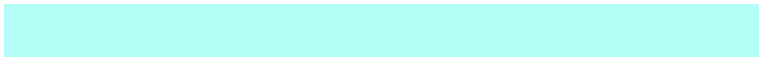
# Harmonies

## Analogous

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



C6FDE0



B5FEF8



B3FCFF

# Triad

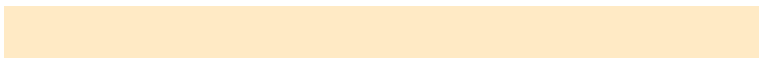
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B5FEF8



FFE8FF



FFEAC5

# Complementary

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



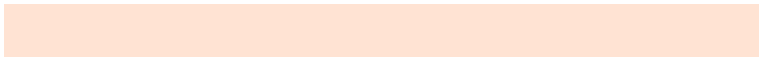
**B5FEF8**



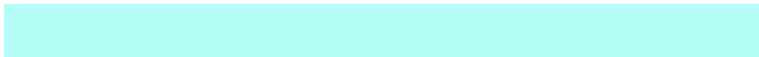
**FEB5BB**

# 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.



FFE3D3



B5FEF8



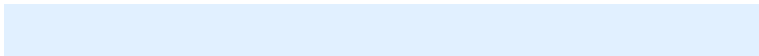
FFE2FF

# Square

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



B5FEF8



E1FOFF



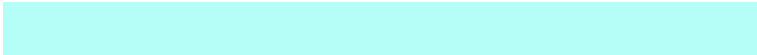
FFE0E9



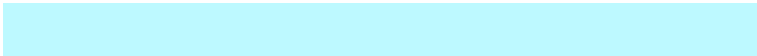
FAF2C3

# Rectangle

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



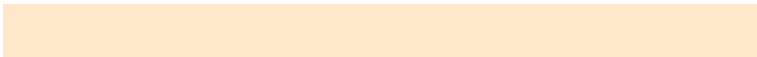
**B5FEF8**



**BDF9FF**



**FFE0E9**

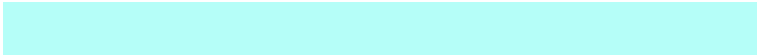


**FFE7C9**



# Sweetspot

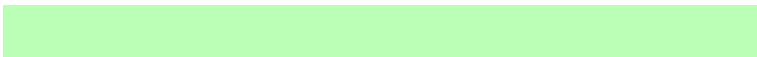
The Sweet Spot groups the original color and five complimentary colors.



B5FEF8



E8FFFD



BBFEB5



71807E



000000



808080



# Same Dimension

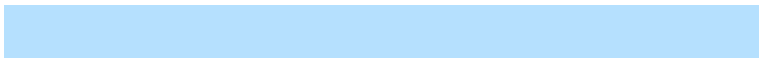
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5FEF8



A8FFF8



B5E0FE



73807E



00BFB0



00403B



# Inverse Universe

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



FEB5BB



FFA8AF



FED3B5



807374



BF0010

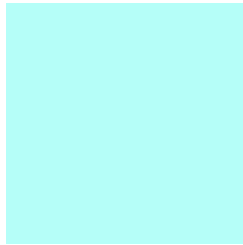


400005



# Previews

## White Background



This preview shows how the Hex color B5FEF8 looks on a white background.

## Color Contrast Check

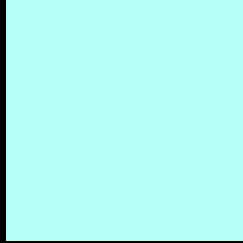
Large Text (above 18pt) WCAG AA × Fail

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 B5FEF8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

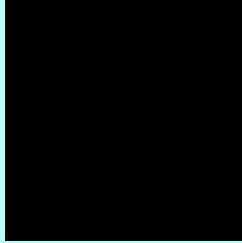
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5FEF8 Background



This preview shows how black text looks on a background with the Hex color B5FEF8.



This preview shows how white text looks on a background with the Hex color B5FEF8.

# 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



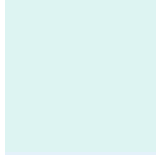


**Tritanopia**  
D8F5FF

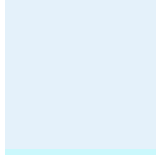
# Trichromacy



**Original Color**  
B5FEF8



**Protanomaly**  
DDF4F2



**Deuteranomaly**  
E4F1FA

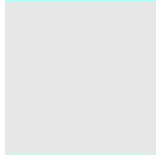


**Tritanomaly**  
CBF8FC

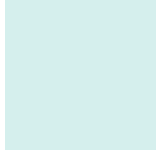
# Monochromacy



**Original Color**  
B5FEF8



**Achromatopsia**  
E7E7E7



**Achromatomaly**  
D5EFED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5FEF8 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 #B5FEF8 looks like.

```
.text, #text, p{  
    color:#B5FEF8  
}
```

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 #B5FEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5FEF8 }  
}
```

## Border

The CSS property to change the border of an element to Hex B5FEF8 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 #B5FEF8 }  
}
```

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

```
.border{ border-color:#B5FEF8 }
```

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

Here you see how a box with a 4 pixel #B5FEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5FEF8; -webkit-box-shadow:4px 4px  
4px 4px #B5FEF8; box-shadow:4px 4px 4px  
4px #B5FEF8 }
```

# Background

The CSS property to change the background color of an element to Hex B5FEF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5FEF8 }
```

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

```
.background{ background-color:#B5FEF8 }
```

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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