

# Converting Colors

Hex(B8F5FF)

Have a look what the booklet for  
Hex(B8F5FF) contains.

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# **Color**

**Hex(B8F5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8F5FF
RGB	184, 245, 255
RGB Percent	72%, 96%, 100%
CMY	0.2784, 0.0392, 0.0000
CMYK	0.28, 0.04, 0.00, 0.00
HSL	188°, 100%, 86%
HSV	188°, 28%, 100%
XYZ	70.4696, 82.7152, 106.8592
YIQ	227.9010, -39.5660, -9.8220

# Conversions

## Conversions Part 2

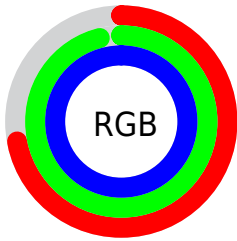
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 217, 255
Decimal	12121599
CIELab	92.89, -16.81, -11.01
CIELCh	93, 20.097, 213.228
Yxy	82.7152, 0.2710, 0.3181
Android (android.graphics.Color)	4290311679 (0xFFB8F5FF)
YUV	227.9010, 13.3598, -38.5012
Hunter-Lab	90.9479, -20.8508, -5.9993

# Details

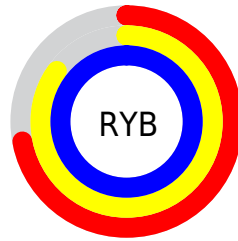
The Hex color **B8F5FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC2B8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F1FFFF**, and **81BDC6** is the 20% darker color. If you saturate the color by 10%, you get **9FF1FF**, and if you desaturate by 10%, it is **D2F9FF**.

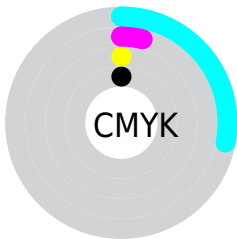
# Distribution



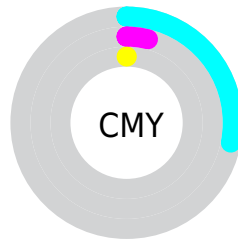
- Red (72%)
- Green (96%)
- Blue (100%)



- Red (72%)
- Yellow (85%)
- Blue (100%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8F5FF 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 B8F5FF by changing the saturation by 10% instead.



 B8F5FF

FFFFFF

 F1FFFF

 B8F5FF

 9CD8E2

 81BDC6

 66A2AB

 4C8791

 316E77

 12555E

 003E47

 002830

 00131B

 B8F5FF

 B8F5FF

 9FF1FF

 D2F9FF

 85EEFF

 EBFCFF

 6BEAFF

FFFFFF

 52E7FF

 39E3FF

 1FDFFF

 06DCFF

 00DBFF

# Harmonies

## Analogous

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



BDF6EC



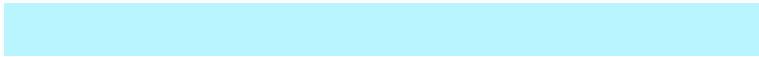
B8F5FF



C2F1FF

# Triad

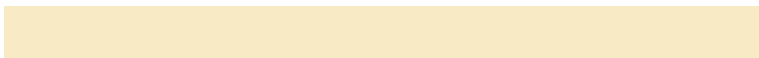
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8F5FF



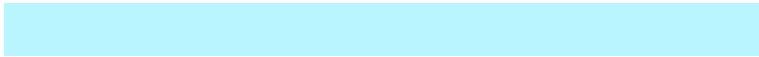
FFE0FC



F8EAC4

# Complementary

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



B8F5FF



FFC2B8

# 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.



FFE4C9



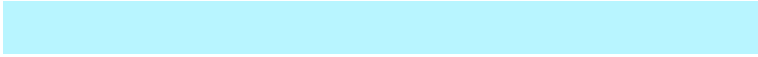
B8F5FF



FFDDE9

# Square

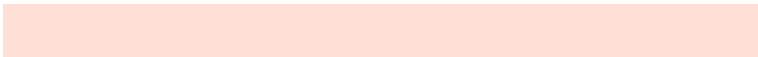
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8F5FF



F1E5FF



FFDFD6



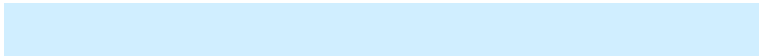
E2F0CA

# Rectangle

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



B8F5FF



D0EEFF



FFDFD6

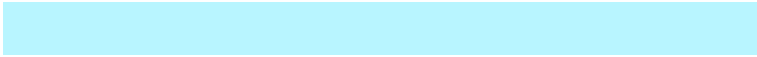


FEE8C5

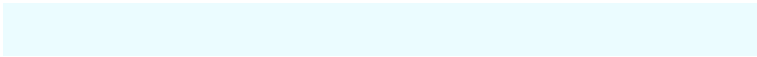


# Sweetspot

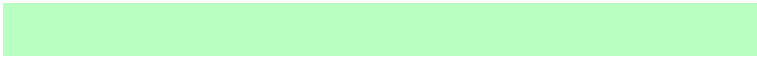
The Sweet Spot groups the original color and five complimentary colors.



B8F5FF



EBFCFF



B8FFC1



737E80



000000



808080



# Same Dimension

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



B8F5FF



ABF3FF



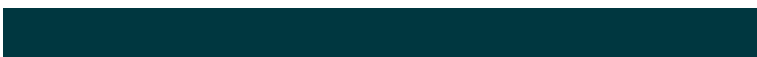
B8D2FF



737E80



00A4BF



003740



# Inverse Universe

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



FFB8F5



FFABF3



FFE5B8



80737E



BF00A4

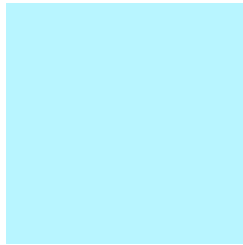


400037



# Previews

## White Background



This preview shows how the Hex color B8F5FF looks on a white background.

## Color Contrast Check

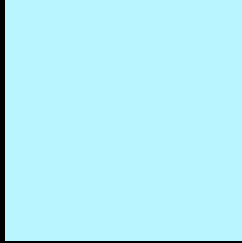
Large Text (above 18pt) WCAG AA × Fail

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 B8F5FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

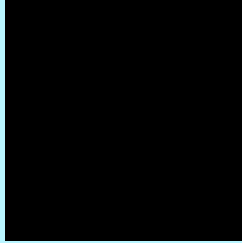
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8F5FF Background



This preview shows how black text looks on a background with the Hex color B8F5FF.

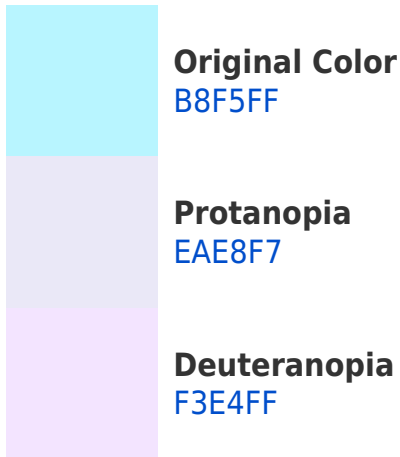


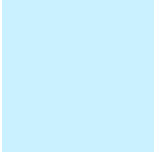
This preview shows how white text looks on a background with the Hex color B8F5FF.

# 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](#).

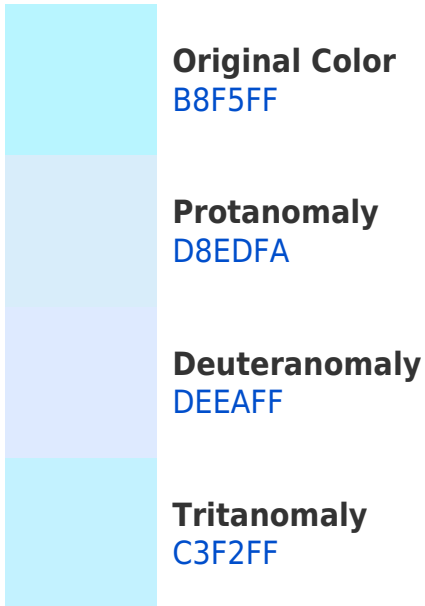
## Dichromacy



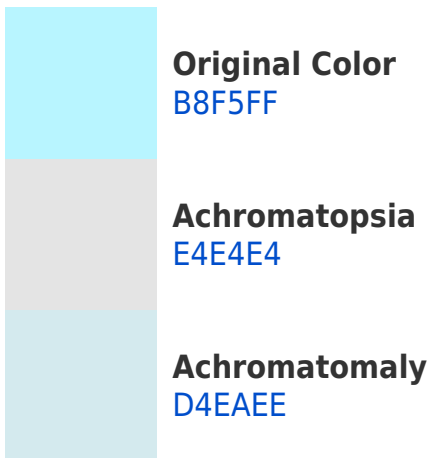


**Tritanopia**  
C9F1FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8F5FF 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 #B8F5FF looks like.

```
.text, #text, p{  
    color:#B8F5FF  
}
```

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 #B8F5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F5FF }  
}
```

## Border

The CSS property to change the border of an element to Hex B8F5FF 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 #B8F5FF }  
}
```

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

```
.border{ border-color:#B8F5FF }
```

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

Here you see how a box with a 4 pixel #B8F5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F5FF; -webkit-box-shadow:4px 4px  
4px 4px #B8F5FF; box-shadow:4px 4px 4px  
4px #B8F5FF }
```

# Background

The CSS property to change the background color of an element to Hex B8F5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F5FF }
```

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

```
.background{ background-color:#B8F5FF }
```

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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