

Converting Colors

Hex(B3F8FF)

Have a look what the booklet for
Hex(B3F8FF) contains.

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Color

Hex(B3F8FF)

Conversions

Conversions Part 1

Format	Color
Hex	B3F8FF
RGB	179, 248, 255
RGB Percent	70%, 97%, 100%
CMY	0.2980, 0.0275, 0.0000
CMYK	0.30, 0.03, 0.00, 0.00
HSL	186°, 100%, 85%
HSV	186°, 30%, 100%
XYZ	70.2078, 83.9385, 107.1092
YIQ	228.1670, -43.3710, -12.4510

Conversions

Conversions Part 2

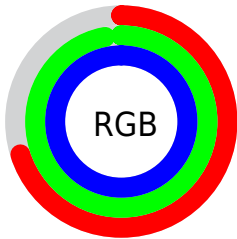
Format	Color
RYB	179, 215, 255
Decimal	11794687
CIELab	93.42, -19.67, -10.25
CIELCh	93, 22.183, 207.510
Yxy	83.9385, 0.2687, 0.3213
Android (android.graphics.Color)	4289984767 (0xFFB3F8FF)
YUV	228.1670, 13.2287, -43.1195
Hunter-Lab	91.6180, -23.5450, -5.1825

Details

The Hex color **B3F8FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBAB3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **EDFFFF**, and **7CBFC6** is the 20% darker color. If you saturate the color by 10%, you get **99F6FF**, and if you desaturate by 10%, it is **CCFAFF**.

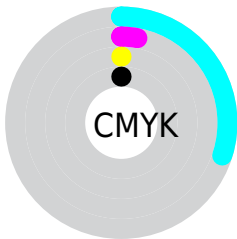
Distribution



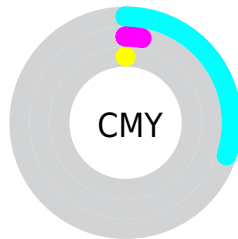
- Red (70%)
- Green (97%)
- Blue (100%)



- Red (70%)
- Yellow (84%)
- Blue (100%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3F8FF 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 B3F8FF by changing the saturation by 10% instead.

 B3F8FF

FFFFFF

 EDFFFF

 B3F8FF


 97DBE2

 7CBFC6

 60A4AB

 458A91

 297077

 01585E

 004047

 002A30

 00151B

 B3F8FF

 B3F8FF

 99F6FF

 CCFAFF

 80F3FF

 E6FDFD

 66F1FF

FFFFFF

 4DEFFF

 33ECFF

 1AEAFF

 00E8FF

Harmonies

Analogous

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



BBF8E9



B3F8FF



BBF5FF

Triad

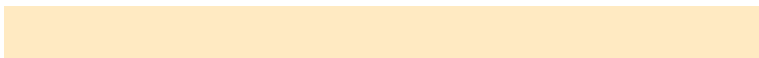
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B3F8FF



FFE1FF



FFEAC2

Complementary

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



B3F8FF



FFBAB3

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.



FFE3C9



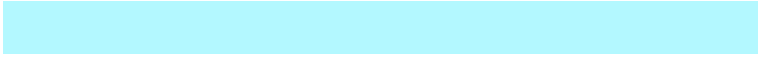
B3F8FF



FFDDEF

Square

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



B3F8FF



EEE7FF



FFDED9



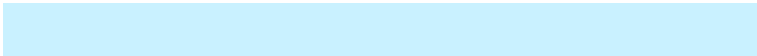
E7F1C6

Rectangle

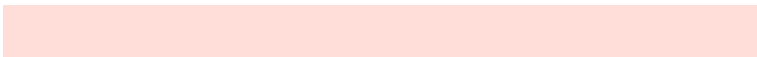
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B3F8FF



C9F1FF



FFDED9



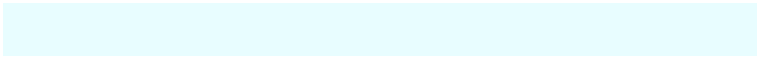
FFE8C3

Sweetspot

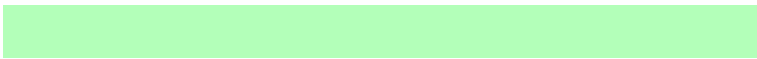
The Sweet Spot groups the original color and five complimentary colors.



B3F8FF



E8FDFF



B3FFB9



717E80



000000



808080

Same Dimension

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



B3F8FF



A3F7FF



B3D3FF



737E80



00AEBF



003A40

Inverse Universe

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



FFB3F8



FFA3F7



FFDFB3



80737E



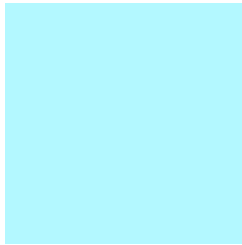
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color B3F8FF looks on a white background.

Color Contrast Check

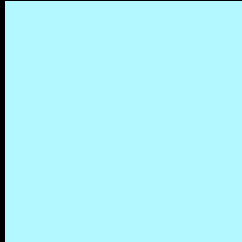
Large Text (above 18pt) WCAG AA × Fail

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 B3F8FF 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 B3F8FF Background



This preview shows how black text looks on a background with the Hex color B3F8FF.

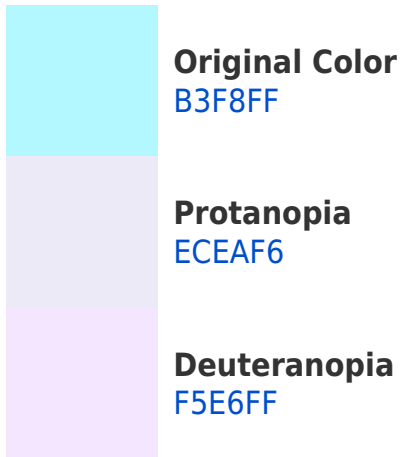


This preview shows how white text looks on a background with the Hex color B3F8FF.

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](#).

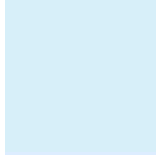
Dichromacy



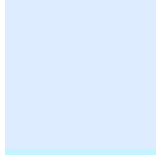
Trichromacy



Original Color
B3F8FF



Protanomaly
D7EFF9



Deuteranomaly
DDEDFD

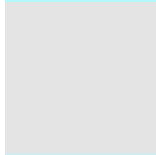


Tritanomaly
C3F4FF

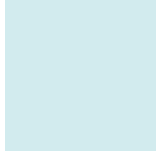
Monochromacy



Original Color
B3F8FF



Achromatopsia
E4E4E4



Achromatomaly
D2EBEE

CSS Examples

Text

The CSS property to change the color of the text to Hex B3F8FF 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 #B3F8FF looks like.

```
.text, #text, p{  
    color:#B3F8FF  
}
```

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 #B3F8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3F8FF
}
```

Border

The CSS property to change the border of an element to Hex B3F8FF 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
#B3F8FF }
```

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

```
.border{ border-color:#B3F8FF }
```

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

Here you see how a box with a 4 pixel #B3F8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3F8FF; -webkit-box-shadow:4px 4px  
4px 4px #B3F8FF; box-shadow:4px 4px 4px  
4px #B3F8FF }
```

Background

The CSS property to change the background color of an element to Hex B3F8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3F8FF }
```

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

```
.background{ background-color:#B3F8FF }
```

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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