

Converting Colors

Hex(B4FBFF)

Have a look what the booklet for
Hex(B4FBFF) contains.

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Color

Hex(B4FBFF)

Conversions

Conversions Part 1

Format	Color
Hex	B4FBFF
RGB	180, 251, 255
RGB Percent	71%, 98%, 100%
CMY	0.2941, 0.0157, 0.0000
CMYK	0.29, 0.02, 0.00, 0.00
HSL	183°, 100%, 85%
HSV	183°, 29%, 100%
XYZ	71.3696, 85.9177, 107.4299
YIQ	230.2270, -43.6000, -13.8080

Conversions

Conversions Part 2

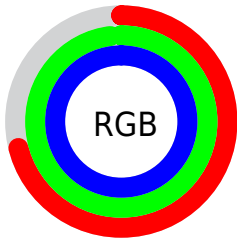
Format	Color
R_{YB}	180, 216, 255
Decimal	11860991
CIE Lab	94.28, -20.87, -8.97
CIE LCh	94, 22.720, 203.263
Yxy	85.9177, 0.2696, 0.3246
Android (android.graphics.Color)	4290051071 (0xFFB4FBFF)
YUV	230.2270, 12.2131, -44.0491
Hunter-Lab	92.6918, -24.7716, -3.8330

Details

The Hex color **B4FBFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB8B4**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **EEFFFF**, and **7CC2C6** is the 20% darker color. If you saturate the color by 10%, you get **9BFAFF**, and if you desaturate by 10%, it is **CEFCFF**.

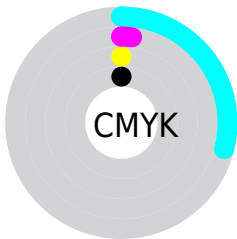
Distribution



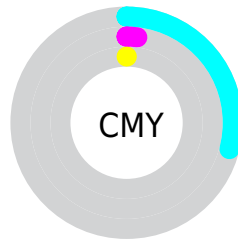
- Red (71%)
- Green (98%)
- Blue (100%)



- Red (71%)
- Yellow (85%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4FBFF 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 B4FBFF by changing the saturation by 10% instead.

 B4FBFF

FFFFFF

 EEEFFF

 B4FBFF

 98DEE2

 7CC2C6

 61A7AB

 468C91

 2A7377

 025A5E

 004247

 002C30

 00181B

 B4FBFF

 B4FBFF

 9BFAFF

 CEFCFF

 81F8FF

 E7FEFF

 68F7FF

FFFFFF

 4EF6FF

 35F4FF

 1BF3FF

 02F1FF

 00F1FF

Harmonies

Analogous

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



BFFBE9



B4FBFF



BAF8FF

Triad

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



B4FBFF



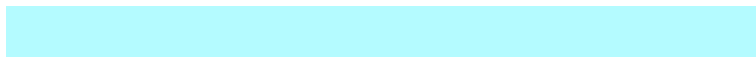
FFE4FF



FFEBC3

Complementary

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



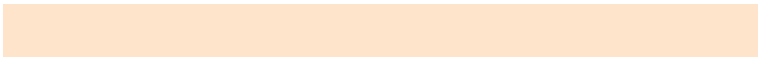
B4FBFF



FFB8B4

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.



FFE4CC



B4FBFF



FFE0F4

Square

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



B4FBFF



ECEBFF



FFE0DE



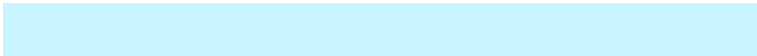
EDF2C6

Rectangle

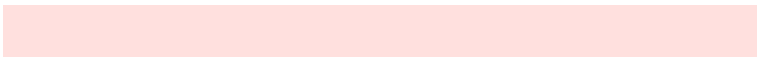
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



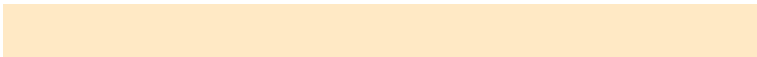
B4FBFF



C7F4FF



FFE0DE



FFE9C5

Sweetspot

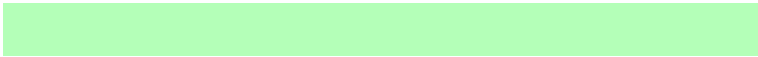
The Sweet Spot groups the original color and five complimentary colors.



B4FBFF



E8FEFF



B4FFB8



717F80



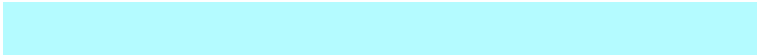
000000



808080

Same Dimension

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



B4FBFF



A6FAFF



B4D6FF



737F80



00B5BF



003C40

Inverse Universe

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



FFB4FB



FFA6FA



FFDDB4



80737F



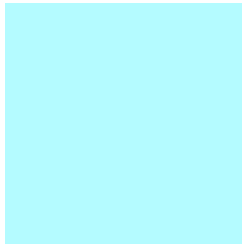
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color B4FBFF looks on a white background.

Color Contrast Check

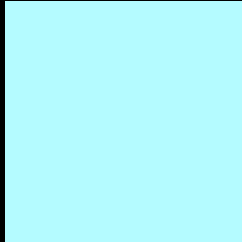
Large Text (above 18pt) WCAG AA × Fail

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 B4FBFF 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 B4FBFF Background



This preview shows how black text looks on a background with the Hex color B4FBFF.



This preview shows how white text looks on a background with the Hex color B4FBFF.

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



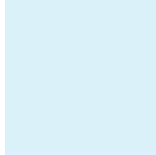


Tritanopia
D3F4FF

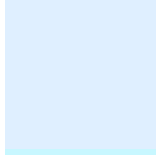
Trichromacy



Original Color
B4FBFF



Protanomaly
DAF1F9



Deuteranomaly
DFEFFF

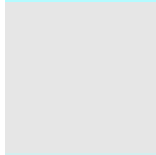


Tritanomaly
C8F7FF

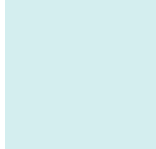
Monochromacy



Original Color
B4FBFF



Achromatopsia
E6E6E6



Achromatomaly
D4EEEF

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FBFF 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 #B4FBFF looks like.

```
.text, #text, p{  
    color:#B4FBFF  
}
```

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 #B4FBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FBFF
}
```

Border

The CSS property to change the border of an element to Hex B4FBFF 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
#B4FBFF }
```

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

```
.border{ border-color:#B4FBFF }
```

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

Here you see how a box with a 4 pixel #B4FBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FBFF; -webkit-box-shadow:4px 4px  
4px 4px #B4FBFF; box-shadow:4px 4px 4px  
4px #B4FBFF }
```

Background

The CSS property to change the background color of an element to Hex B4FBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FBFF }
```

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

```
.background{ background-color:#B4FBFF }
```

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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