

Converting Colors

Hex(B4FEFF)

Have a look what the booklet for
Hex(B4FEFF) contains.

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Color

Hex(B4FEFF)

Conversions

Conversions Part 1

Format	Color
Hex	B4FEFF
RGB	180, 254, 255
RGB Percent	71%, 100%, 100%
CMY	0.2941, 0.0039, 0.0000
CMYK	0.29, 0.00, 0.00, 0.00
HSL	181°, 100%, 85%
HSV	181°, 29%, 100%
XYZ	72.3142, 87.8069, 107.7448
YIQ	231.9880, -44.4250, -15.3770

Conversions

Conversions Part 2

Format	Color
RYB	180, 217, 255
Decimal	11861759
CIELab	95.08, -22.34, -7.78
CIElCh	95, 23.653, 199.214
Yxy	87.8069, 0.2700, 0.3278
Android (android.graphics.Color)	4290051839 (0xFFB4FEFF)
YUV	231.9880, 11.3449, -45.5935
Hunter-Lab	93.7053, -26.2325, -2.5794

Details

The Hex color **B4FEFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB5B4**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **EEFFFF**, and **7CC5C6** is the 20% darker color. If you saturate the color by 10%, you get **9BFEFF**, and if you desaturate by 10%, it is **CEFEFF**.

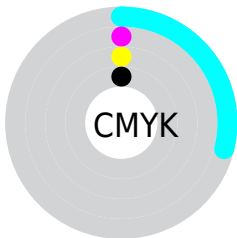
Distribution



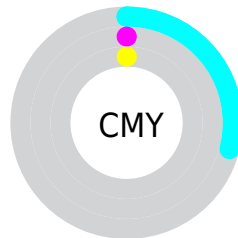
- Red (71%)
- Green (100%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4FEFF 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 B4FEFF by changing the saturation by 10% instead.

 B4FEFF

 B4FEFF

FFFFFF

 98E1E2

 EEEFFF

 7CC5C6

 61AAAB

 468F91

 297577

 005C5E

 004547

 002E30

 001B1B

 B4FEFF

 B4FEFF

 9BFEFF

 CEFEFF

 81FDFF

 E7FFFF

 68FDFF

FFFFFF

 4EFDFF

 35FCFF

 1BFCFF

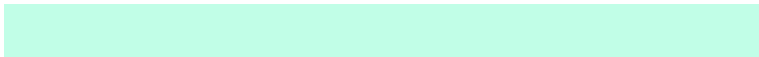
 02FCFF

 00FCFF

Harmonies

Analogous

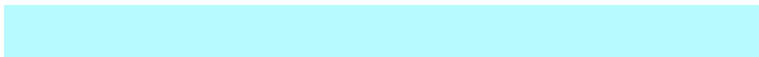
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C1FEE7



B4FEFF



B8FBFF

Triad

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



B4FEFF



FFE6FF



FFECC4

Complementary

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



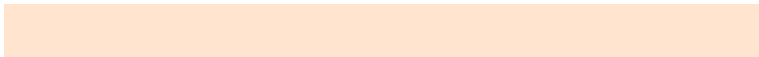
B4FEFF



FFB5B4

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.



FFE5CF



B4FEFF



FFE2FA

Square

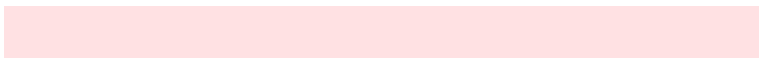
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B4FEFF



EAEFFF



FFE1E3



F3F4C6

Rectangle

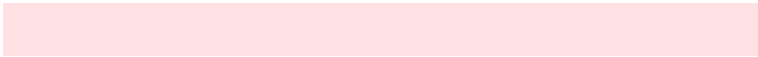
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B4FEFF



C4F8FF



FFE1E3



FFEAC7

Sweetspot

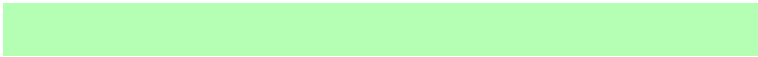
The Sweet Spot groups the original color and five complimentary colors.



B4FEFF



E8FFFF



B4FFB4



717F80



000000



808080

Same Dimension

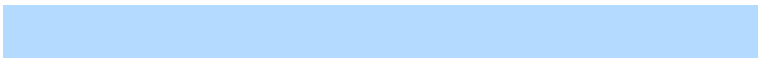
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FEFF



A6FEFF



B4DAFF



737F80



00BDBF



003F40

Inverse Universe

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



FFB4FE



FFA6FE



FFDAB4



80737F



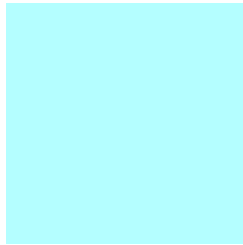
BF00BD



40003F

Previews

White Background



This preview shows how the Hex color B4FEFF looks on a white background.

Color Contrast Check

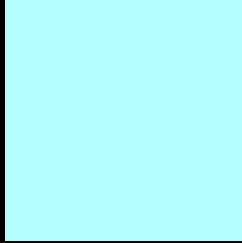
Large Text (above 18pt) WCAG AA × Fail

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 B4FEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

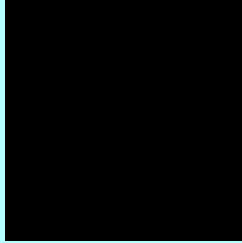
Any Text WCAG AA ✓ Pass

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 B4FEFF Background



This preview shows how black text looks on a background with the Hex color B4FEFF.

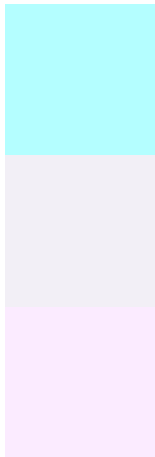


This preview shows how white text looks on a background with the Hex color B4FEFF.

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



Original Color
B4FEFF

Protanopia
F2EFF6

Deuteranopia
FBEBFF

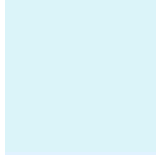


Tritanopia
D9F5FF

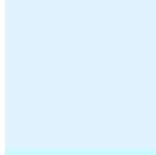
Trichromacy



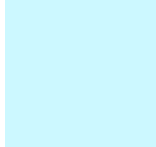
Original Color
B4FEFF



Protanomaly
DBF4F9



Deuteranomaly
E1F2FF

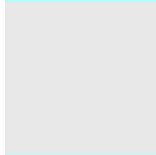


Tritanomaly
CCF8FF

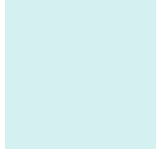
Monochromacy



Original Color
B4FEFF



Achromatopsia
E8E8E8



Achromatomaly
D5F0F0

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FEFF 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 #B4FEFF looks like.

```
.text, #text, p{  
    color:#B4FEFF  
}
```

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 #B4FEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FEFF
}
```

Border

The CSS property to change the border of an element to Hex B4FEFF 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
#B4FEFF }
```

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

```
.border{ border-color:#B4FEFF }
```

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

Here you see how a box with a 4 pixel #B4FEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FEFF; -webkit-box-shadow:4px 4px  
4px 4px #B4FEFF; box-shadow:4px 4px 4px  
4px #B4FEFF }
```

Background

The CSS property to change the background color of an element to Hex B4FEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FEFF }
```

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

```
.background{ background-color:#B4FEFF }
```

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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