

Converting Colors

Hex(B4FEFB)

Have a look what the booklet for
Hex(B4FEFB) contains.

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Color

Hex(B4FEFB)

Conversions

Conversions Part 1

Format	Color
Hex	B4FEFB
RGB	180, 254, 251
RGB Percent	71%, 100%, 98%
CMY	0.2941, 0.0039, 0.0157
CMYK	0.29, 0.00, 0.01, 0.00
HSL	178°, 97%, 85%
HSV	178°, 29%, 100%
XYZ	71.6768, 87.5520, 104.3882
YIQ	231.5320, -43.1410, -16.6210

Conversions

Conversions Part 2

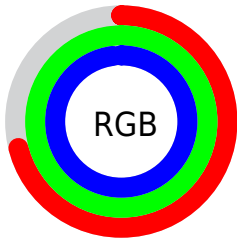
Format	Color
RYB	180, 218, 254
Decimal	11861755
CIELab	94.97, -23.22, -5.88
CIELCh	95, 23.950, 194.208
Yxy	87.5520, 0.2719, 0.3321
Android (android.graphics.Color)	4290051835 (0xFFB4FEFB)
YUV	231.5320, 9.5977, -45.1936
Hunter-Lab	93.5692, -27.0098, -0.6470

Details

The Hex color **B4FEFB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEB4B7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **EEFFFF**, and **7CC5C3** is the 20% darker color. If you saturate the color by 10%, you get **9BFEFA**, and if you desaturate by 10%, it is **CDFEFC**.

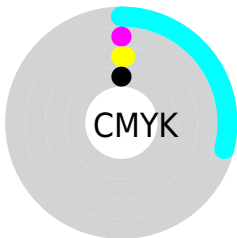
Distribution



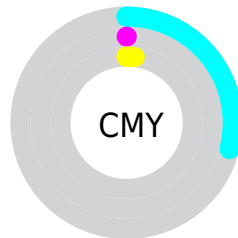
- Red (71%)
- Green (100%)
- Blue (98%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4FEFB 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 B4FEFB by changing the saturation by 10% instead.

 B4FEFB

 B4FEFB

FFFFFF

 98E1DE

 EEEFFF

 7CC5C3

 61AAA7

 468F8D

 2A7573

 025C5B

 004444

 002E2D

 001B19

 B4FEFB

 B4FEFB

 9BFEFA

 CDFEFC

 81FEF9

 E7FEFD

 68FEF8

FFFEFE

 4EFEF7

FFFEFF

 35FEF6

 1CFEF5

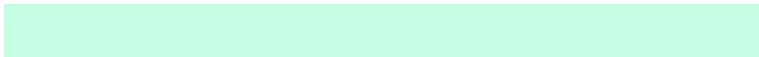
 02FEF4

 00FEF4

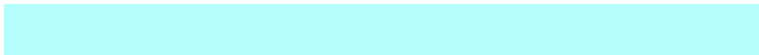
Harmonies

Analogous

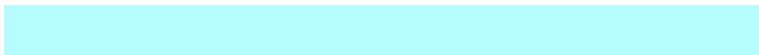
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4FDE3



B4FEFB



B5FCFF

Triad

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



B4FEFB



FFE7FF



FFEBC5

Complementary

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



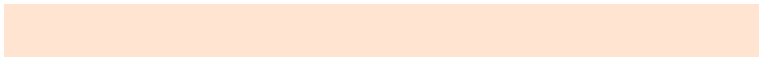
B4FEFB



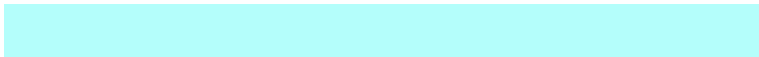
FEB4B7

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.



FFE4D1



B4FEFB



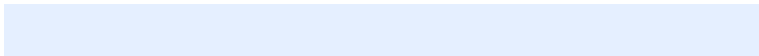
FFE2FE

Square

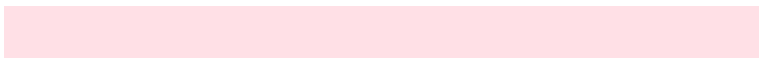
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B4FEFB



E5EFFF



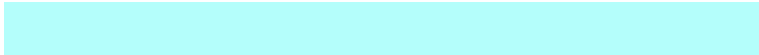
FFE0E6



F7F3C4

Rectangle

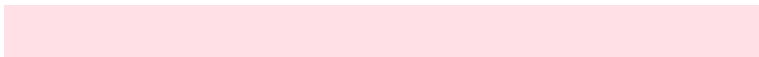
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B4FEFB



BFF8FF



FFE0E6



FFE8C8

Sweetspot

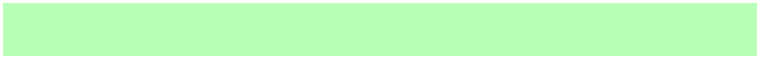
The Sweet Spot groups the original color and five complimentary colors.



B4FEFB



E8FFFE



B8FEB4



71807F



000000



808080

Same Dimension

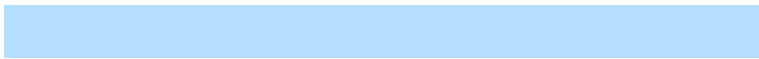
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FEFB



A6FFFB



B4DDFE



73807F



00BFB7



00403D

Inverse Universe

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



FEB4B7



FFA6A9



FED5B4



807373



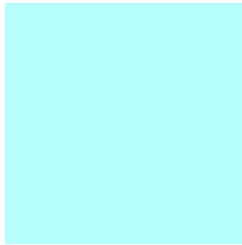
BF0008



400003

Previews

White Background



This preview shows how the Hex color B4FEFB looks on a white background.

Color Contrast Check

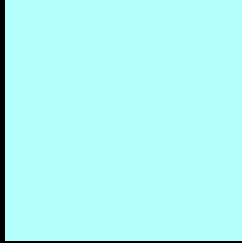
Large Text (above 18pt) WCAG AA × Fail

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 B4FEFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

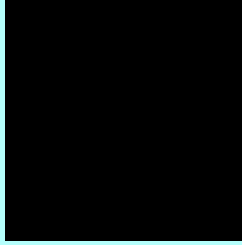
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

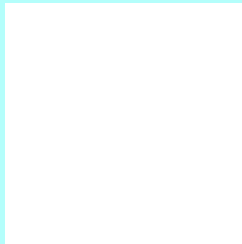
Any Text WCAG AAA ✓ Pass

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

Hex B4FEFB Background



This preview shows how black text looks on a background with the Hex color B4FEFB.

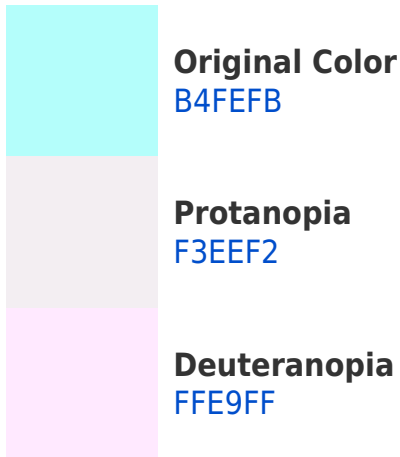


This preview shows how white text looks on a background with the Hex color B4FEFB.

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

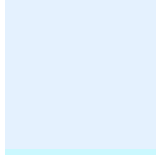
Trichromacy



Original Color
B4FEFB



Protanomaly
DCF4F5



Deuteranomaly
E4F1FE

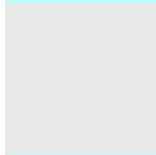


Tritanomaly
CBF8FE

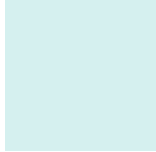
Monochromacy



Original Color
B4FEFB



Achromatopsia
E8E8E8



Achromatomaly
D5F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FEFB 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 #B4FEFB looks like.

```
.text, #text, p{  
    color:#B4FEFB  
}
```

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 #B4FEFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FEFB
}
```

Border

The CSS property to change the border of an element to Hex B4FEFB 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
#B4FEFB }
```

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

```
.border{ border-color:#B4FEFB }
```

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

Here you see how a box with a 4 pixel #B4FEFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FEFB; -webkit-box-shadow:4px 4px  
4px 4px #B4FEFB; box-shadow:4px 4px 4px  
4px #B4FEFB }
```

Background

The CSS property to change the background color of an element to Hex B4FEFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FEFB }
```

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

```
.background{ background-color:#B4FEFB }
```

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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