

Converting Colors

Hex(4FBFFB)

Have a look what the booklet for
Hex(4FBFFB) contains.

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Color

Hex(4FBFFB)

Conversions

Conversions Part 1

Format	Color
Hex	4FBFFB
RGB	79, 191, 251
RGB Percent	31%, 75%, 98%
CMY	0.6902, 0.2510, 0.0157
CMYK	0.69, 0.24, 0.00, 0.02
HSL	201°, 96%, 65%
HSV	201°, 69%, 98%
XYZ	39.2678, 45.8889, 98.0546
YIQ	164.3520, -86.0120, -5.0840

Conversions

Conversions Part 2

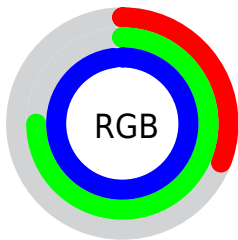
Format	Color
R_{YB}	79, 147, 251
Decimal	5226491
CIE _{Lab}	73.47, -13.27, -38.87
CIE _{LCh}	73, 41.074, 251.156
Yxy	45.8889, 0.2143, 0.2505
Android (android.graphics.Color)	4283416571 (0xFF4FBFFB)
YUV	164.3520, 42.7175, -74.8537
Hunter-Lab	67.7413, -15.0757, -38.4025

Details

The Hex color **4FBFFB** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **FB8B4F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **91F7FF**, and **008AC2** is the 20% darker color. If you saturate the color by 10%, you get **36B6FB**, and if you desaturate by 10%, it is **68C8FB**.

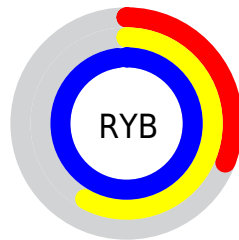
Distribution



Red (31%)

Green (75%)

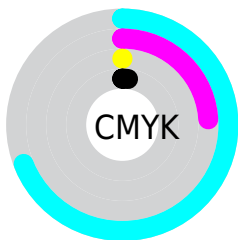
Blue (98%)



Red (31%)

Yellow (58%)

Blue (98%)

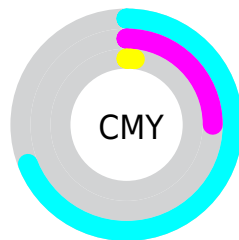


Cyan (69%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (69%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FBFFB 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 4FBFFB by changing the saturation by 10% instead.

 4FBFFB

 4FBFFB

FFFFFF

 22A4DE

 91F7FF

 008AC2

 B0FFFF

 0070A7

 CFFFFFF

 00588C

 EFFFFFF

 004172

 002B5A

 001842

 00032B

 000115

 4FBFFB

 4FBFFB

 36B6FB

 68C8FB

 1DADFB

 81D1FB

 04A5FB

 9AD9FB

 00A3FB

 B3E2FB

 CDEBFB

 E6F4FB

 FFFCFB

 FFFFFB

Harmonies

Analogous

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



00C6E5



4FBFFB



94B3FE

Triad

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



4FBFFB



FD97A8



96C17A

Complementary

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



4FBFFB



FB8B4F

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.



BFB769



4FBFFB



F89E85

Square

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



4FBFFB



EF9ACE



E1AA6D



66C79B

Rectangle

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



4FBFFB



BAAAF5



E1AA6D



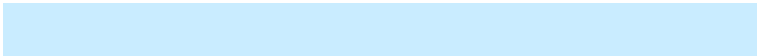
A4BE73

Sweetspot

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



4FBFFB



C9ECFF



4FFB88



607480



000000



808080

Same Dimension

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



4FBFFB



2EB6FF



4F6CFB



70797D



007BBD



00283D

Inverse Universe

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



FB4FBF



FF2EB6



FBDE4F



7D7079



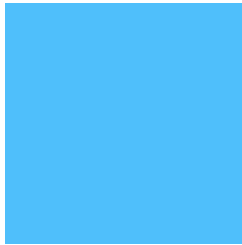
BD007B



3D0028

Previews

White Background



This preview shows how the Hex color 4FBFFB looks on a white background.

Color Contrast Check

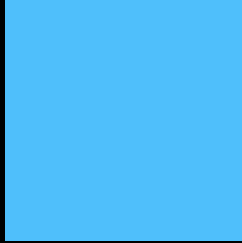
Large Text (above 18pt) WCAG AA × Fail

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 4FBFFB 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

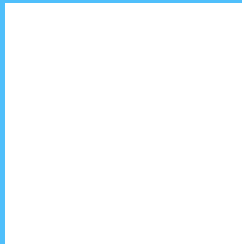
Any Text WCAG AAA ✓ Pass

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

Hex 4FBFFB Background



This preview shows how black text looks on a background with the Hex color 4FBFFB.

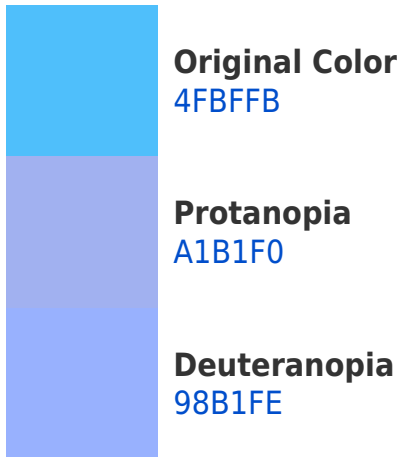


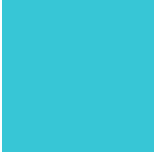
This preview shows how white text looks on a background with the Hex color 4FBFFB.

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



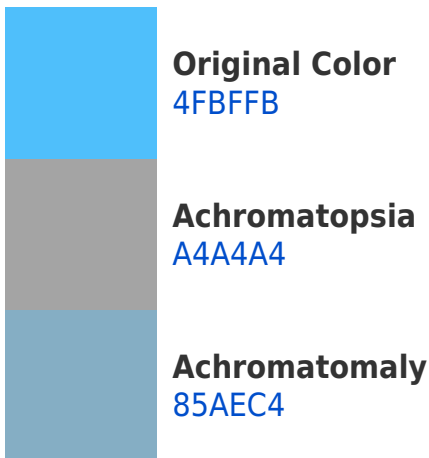


Tritanopia
37C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FBFFB 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 #4FBFFB looks like.

```
.text, #text, p{  
    color:#4FBFFB  
}
```

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 #4FBFFB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 4FBFFB 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
#4FBFFB }
```

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

```
.border{ border-color:#4FBFFB }
```

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

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

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

Background

The CSS property to change the background color of an element to Hex 4FBFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FBFFB }
```

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

```
.background{ background-color:#4FBFFB }
```

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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