

Converting Colors

Hex(6CFBFB)

Have a look what the booklet for
Hex(6CFBFB) contains.

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Color

Hex(6CFBFB)

Conversions

Conversions Part 1

Format	Color
Hex	6CFBFB
RGB	108, 251, 251
RGB Percent	42%, 98%, 98%
CMY	0.5765, 0.0157, 0.0157
CMYK	0.57, 0.00, 0.00, 0.02
HSL	180°, 95%, 70%
HSV	180°, 57%, 98%
XYZ	58.0941, 79.1475, 103.4819
YIQ	208.2430, -85.2280, -30.3160

Conversions

Conversions Part 2

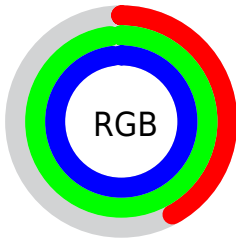
Format	Color
RYB	108, 180, 251
Decimal	7142395
CIELab	91.30, -38.18, -11.64
CIELCh	91, 39.910, 196.950
Yxy	79.1475, 0.2413, 0.3288
Android (android.graphics.Color)	4285332475 (0xFF6CFBFB)
YUV	208.2430, 21.0792, -87.9131
Hunter-Lab	88.9649, -39.1280, -6.6893

Details

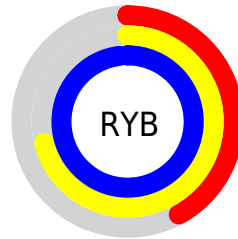
The Hex color **6CFBFB** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FB6C6C**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **ABFFFF**, and **16C2C3** is the 20% darker color. If you saturate the color by 10%, you get **53FBFB**, and if you desaturate by 10%, it is **85FBFB**.

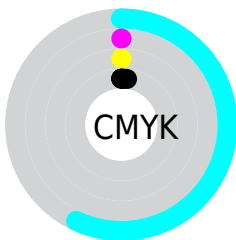
Distribution



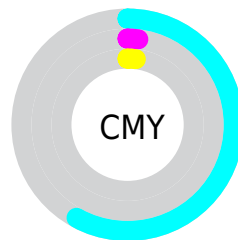
- Red (42%)
- Green (98%)
- Blue (98%)



- Red (42%)
- Yellow (71%)
- Blue (98%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (58%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CFBFB 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 6CFBFB by changing the saturation by 10% instead.

 6CFBFB

 6CFBFB

FFFFFF

 49DEDE

 ABFFFF

 16C2C3

 CAFFFF

 00A6A7

 E9FFFF

 008C8D

 007173

 00585B

 004044

 002A2D

 000A19

 6CFBFB

 6CFBFB

 53FBFB

 85FBFB

 3AFBFB

 9EFBFB

 21FBFB

 B7FBFB

 08FBFB

 D0FBFB

 00FBFB

 E9FBFB

 FFFBFB

Harmonies

Analogous

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



92FAD4



6CFBFB



6CF7FF

Triad

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



6CFBFB



FFD5FF



FFDE9C

Complementary

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



6CFBFB



FB6C6C

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.



FFD1B0



6CFBFB



FFCBF8

Square

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



6CFBFB



D4E2FF



FFCAD2



EBEB9C

Rectangle

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



6CFBFB



87F2FF



FFCAD2



FFDAA0

Sweetspot

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



6CFBFB



D4FFFF



6CFB6C



668080



000000



808080

Same Dimension

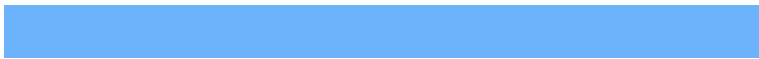
The Same Dimension uses a secret algorithm to generate beautiful new colors.



6CFBFB



52FFFF



6CB3FB



707D7D



00BDBD



003D3D

Inverse Universe

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



FB6CFB



FF52FF



FBB36C



7D707D



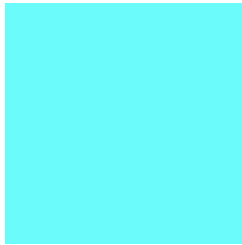
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 6CFBFB looks on a white background.

Color Contrast Check

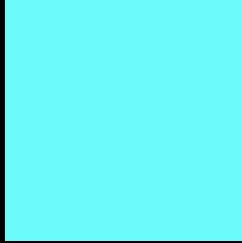
Large Text (above 18pt) WCAG AA × Fail

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 6CFBFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

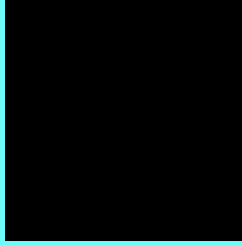
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

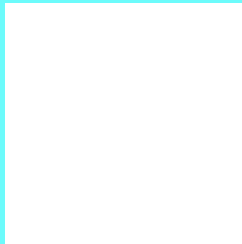
Any Text WCAG AAA ✓ Pass

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

Hex 6CFBFB Background



This preview shows how black text looks on a background with the Hex color 6CFBFB.

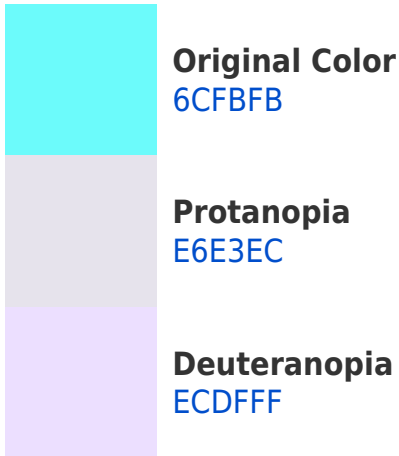


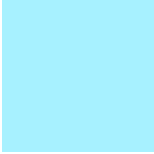
This preview shows how white text looks on a background with the Hex color 6CFBFB.

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
A7F1FF

Trichromacy



Original Color
6CFBFB



Protanomaly
BAECF1

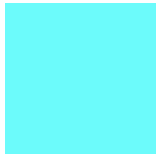


Deuteranomaly
BDE9FE

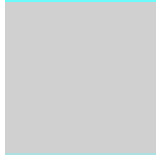


Tritanomaly
92F5FE

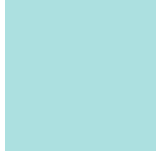
Monochromacy



Original Color
6CFBFB



Achromatopsia
D0D0D0



Achromatomaly
ACE0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CFBFB 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 #6CFBFB looks like.

```
.text, #text, p{  
    color:#6CFBFB  
}
```

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 #6CFBFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CFBFB
}
```

Border

The CSS property to change the border of an element to Hex 6CFBFB 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
#6CFBFB }
```

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

```
.border{ border-color:#6CFBFB }
```

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

Here you see how a box with a 4 pixel #6CFBFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CFBFB; -webkit-box-shadow:4px 4px  
4px 4px #6CFBFB; box-shadow:4px 4px 4px  
4px #6CFBFB }
```

Background

The CSS property to change the background color of an element to Hex 6CFBFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CFBFB }
```

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

```
.background{ background-color:#6CFBFB }
```

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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