

Converting Colors

Hex(3CB1FA)

Have a look what the booklet for
Hex(3CB1FA) contains.

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Color

Hex(3CB1FA)

Conversions

Conversions Part 1

Format	Color
Hex	3CB1FA
RGB	60, 177, 250
RGB Percent	24%, 69%, 98%
CMY	0.7647, 0.3059, 0.0196
CMYK	0.76, 0.29, 0.00, 0.02
HSL	203°, 95%, 61%
HSV	203°, 76%, 98%
XYZ	34.8409, 39.3071, 96.1932
YIQ	150.3390, -93.1650, -2.1010

Conversions

Conversions Part 2

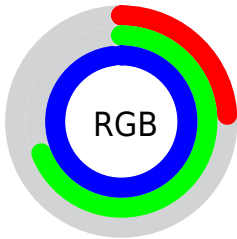
Format	Color
R _{YB}	60, 132, 250
Decimal	3977722
CIE Lab	68.97, -8.42, -45.40
CIE LCh	69, 46.177, 259.488
Yxy	39.3071, 0.2045, 0.2308
Android (android.graphics.Color)	4282167802 (0xFF3CB1FA)
YUV	150.3390, 49.1329, -79.2273
Hunter-Lab	62.6953, -10.5212, -47.0816

Details

The Hex color **3CB1FA** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **FA853C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **84E8FF**, and **007DC1** is the 20% darker color. If you saturate the color by 10%, you get **23A7FA**, and if you desaturate by 10%, it is **55BBFA**.

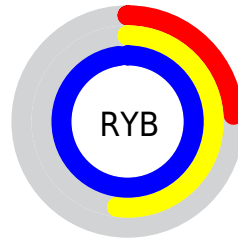
Distribution



Red (24%)

Green (69%)

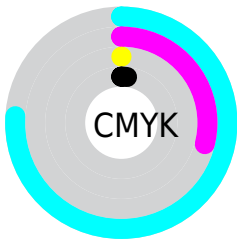
Blue (98%)



Red (24%)

Yellow (52%)

Blue (98%)

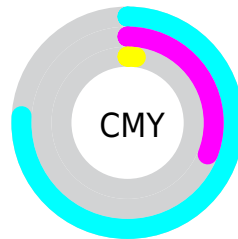


Cyan (76%)

Magenta (29%)

Yellow (0%)

Black (2%)



Cyan (76%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3CB1FA 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 3CB1FA by changing the saturation by 10% instead.

 3CB1FA

 3CB1FA

FFFFFF

 0096DD

 84E8FF

 007DC1

 A4FFFF

 0064A6

 C3FFFF

 004C8B

 E2FFFF

 003671

 002158

 000740

 000329

 000114

■ 3CB1FA

■ 3CB1FA

■ 23A7FA

■ 55BBFA

■ 0A9EFA

■ 6EC4FA

■ 009AFA

■ 87CEFA

■ A0D7FA

■ B9E1FA

■ D2EBFA

■ EBF4FA

■ FFFEFA

■ FFFFFA

Harmonies

Analogous

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



00BAE7



3CB1FA



95A3F7

Triad

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



3CB1FA



F8878F



77B870

Complementary

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



3CB1FA



FA853C

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.



A7AE57



3CB1FA



EC926A

Square

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



3CB1FA



EF88B9



CFA155



31BD98

Rectangle

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



3CB1FA



BD98E9



CFA155



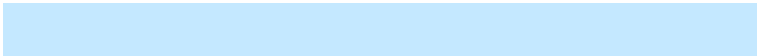
88B566

Sweetspot

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



3CB1FA



C4E8FF



3CFA85



5C7280



000000



808080

Same Dimension

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



3CB1FA



17A6FF



3C52FA



70787D



0074BD



00263D

Inverse Universe

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



FA3CB1



FF17A6



FAE43C



7D7078



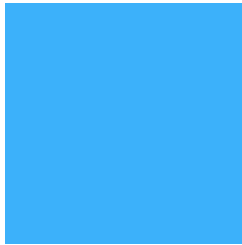
BD0074



3D0026

Previews

White Background



This preview shows how the Hex color 3CB1FA looks on a white background.

Color Contrast Check

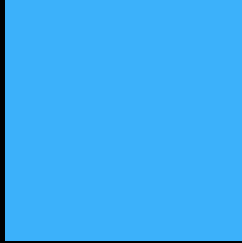
Large Text (above 18pt) WCAG AA × Fail

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 3CB1FA 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

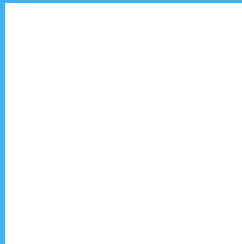
Any Text WCAG AAA ✓ Pass

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

Hex 3CB1FA Background



This preview shows how black text looks on a background with the Hex color 3CB1FA.



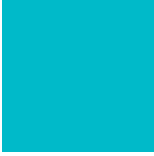
This preview shows how white text looks on a background with the Hex color 3CB1FA.

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](#).

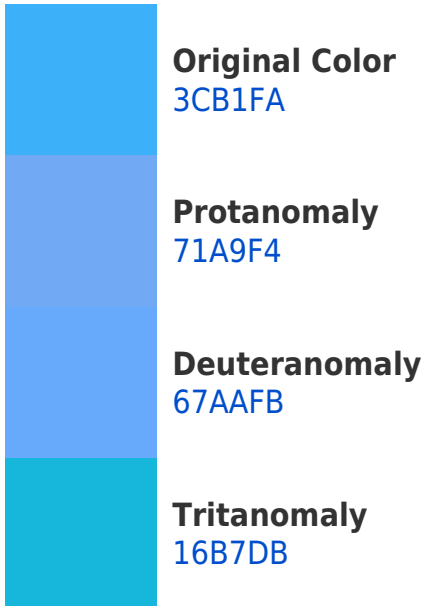
Dichromacy



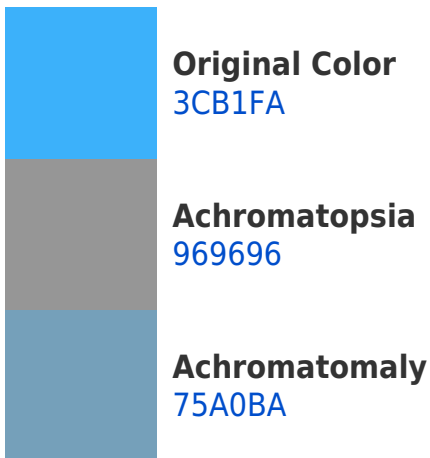


Tritanopia
00BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3CB1FA 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 #3CB1FA looks like.

```
.text, #text, p{  
    color:#3CB1FA  
}
```

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 #3CB1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3CB1FA
}
```

Border

The CSS property to change the border of an element to Hex 3CB1FA 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
#3CB1FA }
```

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

```
.border{ border-color:#3CB1FA }
```

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

Here you see how a box with a 4 pixel #3CB1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3CB1FA; -webkit-box-shadow:4px 4px  
4px 4px #3CB1FA; box-shadow:4px 4px 4px  
4px #3CB1FA }
```

Background

The CSS property to change the background color of an element to Hex 3CB1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3CB1FA }
```

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

```
.background{ background-color:#3CB1FA }
```

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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