

Converting Colors

Hex(74B6FB)

Have a look what the booklet for
Hex(74B6FB) contains.

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Color

Hex(74B6FB)

Conversions

Conversions Part 1

Format	Color
Hex	74B6FB
RGB	116, 182, 251
RGB Percent	45%, 71%, 98%
CMY	0.5451, 0.2863, 0.0157
CMYK	0.54, 0.27, 0.00, 0.02
HSL	211°, 94%, 72%
HSV	211°, 54%, 98%
XYZ	41.3430, 44.1339, 97.6065
YIQ	170.1320, -61.4850, 7.4670

Conversions

Conversions Part 2

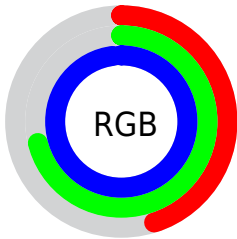
Format	Color
R_{YB}	116, 160, 251
Decimal	7649019
CIE _{Lab}	72.32, -1.84, -40.57
CIE _{LCh}	72, 40.612, 267.405
Yxy	44.1339, 0.2258, 0.2411
Android (android.graphics.Color)	4285839099 (0xFF74B6FB)
YUV	170.1320, 39.8679, -47.4738
Hunter-Lab	66.4334, -5.1738, -40.6078

Details

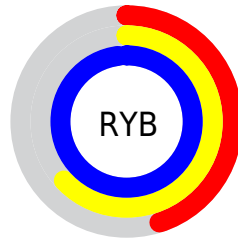
The Hex color **74B6FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBB974**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **AFEEFF**, and **3481C2** is the 20% darker color. If you saturate the color by 10%, you get **5BA9FB**, and if you desaturate by 10%, it is **8DC3FB**.

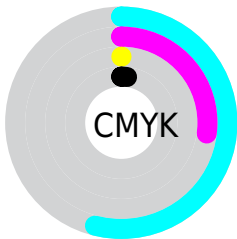
Distribution



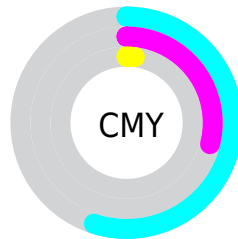
- Red (45%)
- Green (71%)
- Blue (98%)



- Red (45%)
- Yellow (63%)
- Blue (98%)



- Cyan (54%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (55%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B6FB 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 74B6FB by changing the saturation by 10% instead.

 74B6FB

 74B6FB

FFFFFF

 569BDE

 AFE EFF

 3481C2

 CDFFFF

 0068A7

 EBFFFF


 00518C

 003A72

 002559

 001041

 00032B

 000115

■ 74B6FB

■ 74B6FB

■ 5BA9FB

■ 8DC3FB

■ 429CFB

■ A6D0FB

■ 2990FB

■ BFDCFB

■ 1083FB

■ D8E9FB

■ 007BFB

■ F2F6FB

■ FFFFFB

Harmonies

Analogous

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



26C0EF



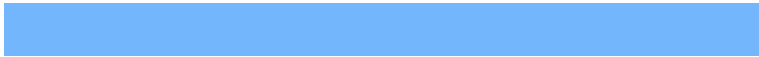
74B6FB



B1A9F3

Triad

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



74B6FB



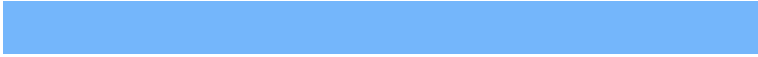
F99791



7AC188

Complementary

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



74B6FB



FBB974

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.



A6B96E



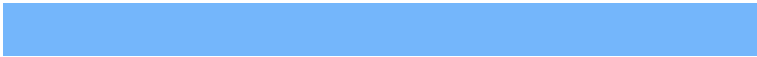
74B6FB



E9A174

Square

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



74B6FB



F594B6



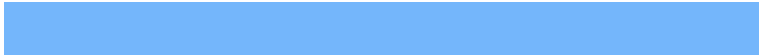
CCA666



45C5AD

Rectangle

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



74B6FB



D0A0E4



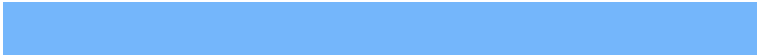
CCA666



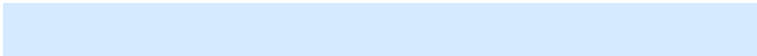
8ABF7E

Sweetspot

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



74B6FB



D6EAFF



74FBB8



677380



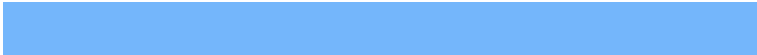
000000



808080

Same Dimension

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



74B6FB



59AAFF



7474FB



70777D



005CBD



001E3D

Inverse Universe

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



FB74B6



FF59AA



FBFB74



7D7077



BD005C



3D001E

Previews

White Background



This preview shows how the Hex color 74B6FB looks on a white background.

Color Contrast Check

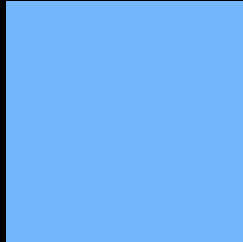
Large Text (above 18pt) WCAG AA × Fail

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 74B6FB 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

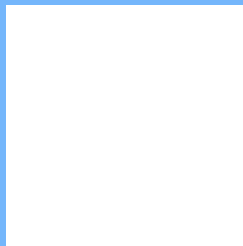
Any Text WCAG AAA ✓ Pass

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

Hex 74B6FB Background



This preview shows how black text looks on a background with the Hex color 74B6FB.

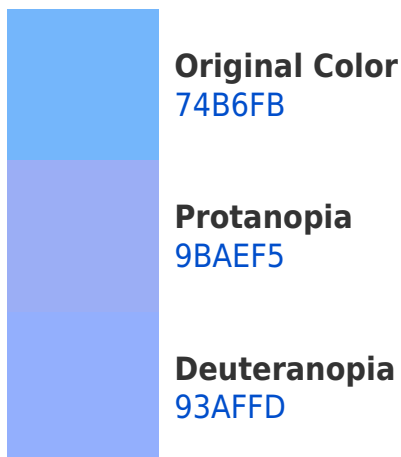


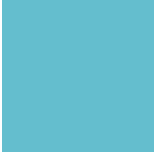
This preview shows how white text looks on a background with the Hex color 74B6FB.

Color Blindness Simulation

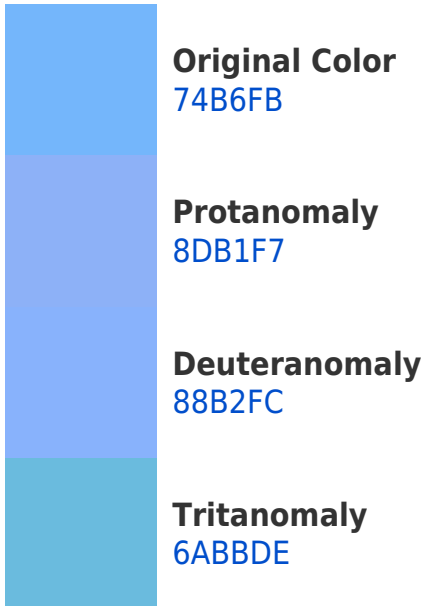
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

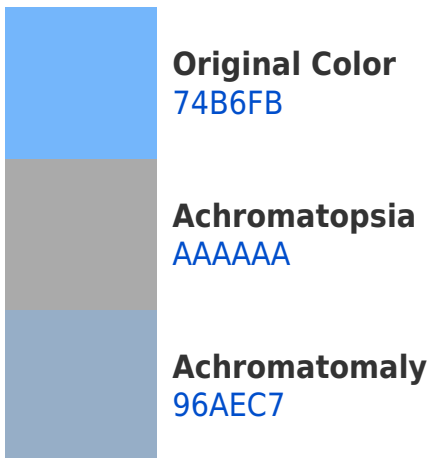




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B6FB 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 #74B6FB looks like.

```
.text, #text, p{  
    color:#74B6FB  
}
```

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 #74B6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B6FB
}
```

Border

The CSS property to change the border of an element to Hex 74B6FB 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
#74B6FB }
```

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

```
.border{ border-color:#74B6FB }
```

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

Here you see how a box with a 4 pixel #74B6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B6FB; -webkit-box-shadow:4px 4px  
4px 4px #74B6FB; box-shadow:4px 4px 4px  
4px #74B6FB }
```

Background

The CSS property to change the background color of an element to Hex 74B6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B6FB }
```

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

```
.background{ background-color:#74B6FB }
```

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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