

Converting Colors

Hex(71A4FF)

Have a look what the booklet for
Hex(71A4FF) contains.

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Color

Hex(71A4FF)

Conversions

Conversions Part 1

Format	Color
Hex	71A4FF
RGB	113, 164, 255
RGB Percent	44%, 64%, 100%
CMY	0.5569, 0.3569, 0.0000
CMYK	0.56, 0.36, 0.00, 0.00
HSL	218°, 100%, 72%
HSV	218°, 56%, 100%
XYZ	38.1355, 37.2816, 99.7939
YIQ	159.1250, -59.6070, 17.4890

Conversions

Conversions Part 2

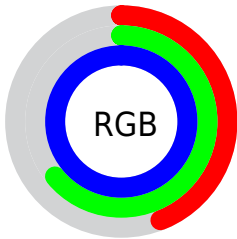
Format	Color
RYB	113, 151, 255
Decimal	7447807
CIELab	67.49, 8.92, -50.33
CIELCh	67, 51.112, 280.049
Yxy	37.2816, 0.2177, 0.2128
Android (android.graphics.Color)	4285637887 (0xFF71A4FF)
YUV	159.1250, 47.2664, -40.4516
Hunter-Lab	61.0587, 4.6333, -54.1621

Details

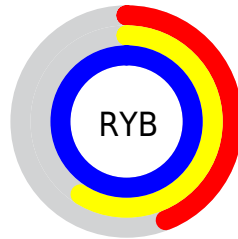
The Hex color **71A4FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFCC71**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **ADDBFF**, and **2E71C6** is the 20% darker color. If you saturate the color by 10%, you get **5894FF**, and if you desaturate by 10%, it is **8BB4FF**.

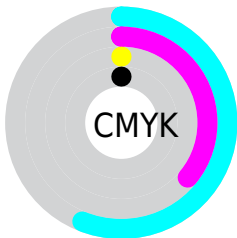
Distribution



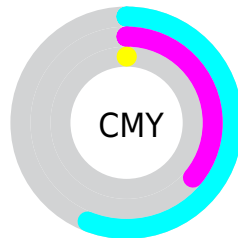
- Red (44%)
- Green (64%)
- Blue (100%)



- Red (44%)
- Yellow (59%)
- Blue (100%)



- Cyan (56%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A4FF 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 71A4FF by changing the saturation by 10% instead.

 71A4FF

 71A4FF

FFFFFF

 528AE2

 ADDBFF

 2E71C6

 CBF7FF

 0059AA

 E9FFFF

 00428F

 002D75

 00195C

 000744

 00032D

 000117

■ 71A4FF

■ 71A4FF

■ 5894FF

■ 8BB4FF

■ 3E83FF

■ A4C5FF

■ 2473FF

■ BED5FF

■ 0B63FF

■ D7E5FF

■ 005CFF

■ F1F6FF

FFFFFF

Harmonies

Analogous

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



00B2FA



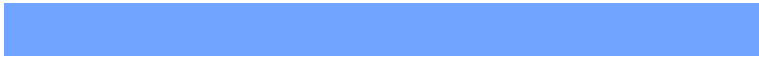
71A4FF



BC92EB

Triad

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



71A4FF



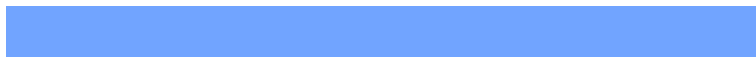
F3866B



36B983

Complementary

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



71A4FF



FFCC71

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.



7EB35B



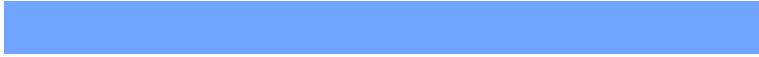
71A4FF



D9974D

Square

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



71A4FF



FB7D97



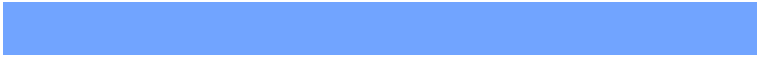
B0A745



00BCB3

Rectangle

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



71A4FF



DD87D3



B0A745



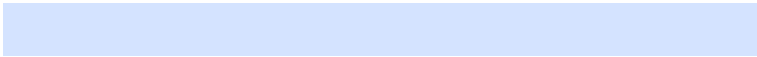
54B874

Sweetspot

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



71A4FF



D4E3FF



71FFCB



666F80



000000



808080

Same Dimension

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



71A4FF



5492FF



8471FF



737780



0045BF



001740

Inverse Universe

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



FF71A4



FF5492



ECFF71



807377



BF0045



400017

Previews

White Background



This preview shows how the Hex color 71A4FF looks on a white background.

Color Contrast Check

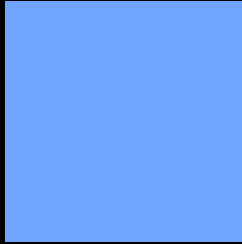
Large Text (above 18pt) WCAG AA × Fail

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 71A4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

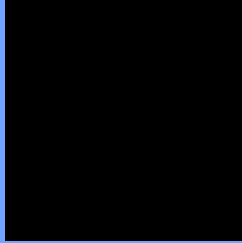
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

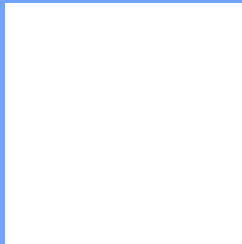
Any Text WCAG AAA ✓ Pass

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

Hex 71A4FF Background



This preview shows how black text looks on a background with the Hex color 71A4FF.



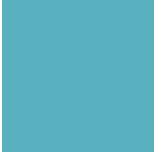
This preview shows how white text looks on a background with the Hex color 71A4FF.

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](#).

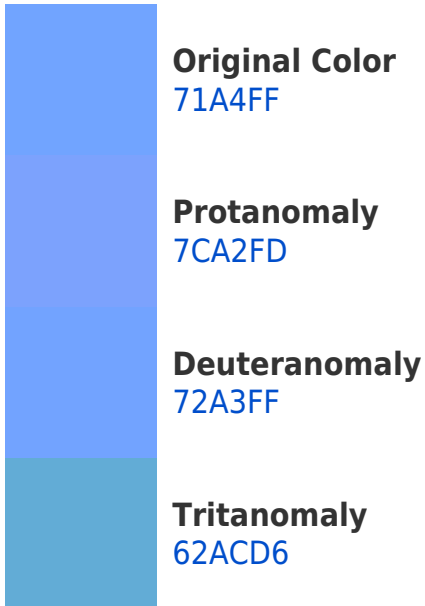
Dichromacy



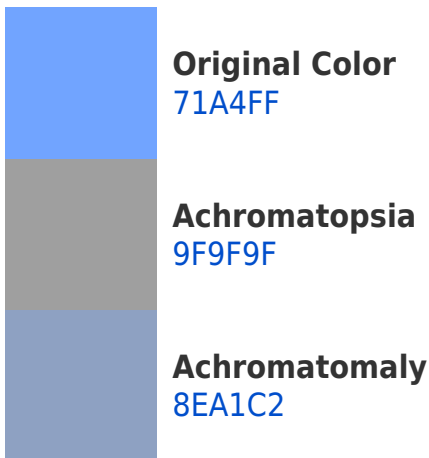


Tritanopia
59B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A4FF 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 #71A4FF looks like.

```
.text, #text, p{  
    color:#71A4FF  
}
```

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 #71A4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A4FF
}
```

Border

The CSS property to change the border of an element to Hex 71A4FF 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
#71A4FF }
```

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

```
.border{ border-color:#71A4FF }
```

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

Here you see how a box with a 4 pixel #71A4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A4FF; -webkit-box-shadow:4px 4px  
4px 4px #71A4FF; box-shadow:4px 4px 4px  
4px #71A4FF }
```

Background

The CSS property to change the background color of an element to Hex 71A4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A4FF }
```

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

```
.background{ background-color:#71A4FF }
```

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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