

Converting Colors

Hex(74A1F5)

Have a look what the booklet for
Hex(74A1F5) contains.

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Color

Hex(74A1F5)

Conversions

Conversions Part 1

Format	Color
Hex	74A1F5
RGB	116, 161, 245
RGB Percent	45%, 63%, 96%
CMY	0.5451, 0.3686, 0.0392
CMYK	0.53, 0.34, 0.00, 0.04
HSL	219°, 87%, 71%
HSV	219°, 53%, 96%
XYZ	36.4288, 35.7953, 91.3754
YIQ	157.1210, -53.7840, 16.5840

Conversions

Conversions Part 2

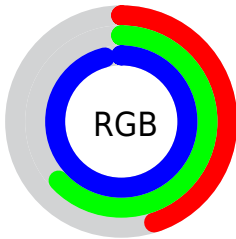
Format	Color
R _Y B	116, 149, 245
Decimal	7643637
CIE Lab	66.36, 8.18, -46.64
CIE LCh	66, 47.355, 279.947
Yxy	35.7953, 0.2227, 0.2188
Android (android.graphics.Color)	4285833717 (0xFF74A1F5)
YUV	157.1210, 43.3243, -36.0631
Hunter-Lab	59.8292, 3.9839, -48.6715

Details

The Hex color **74A1F5** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F5C874**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **AFD7FF**, and **356EBC** is the 20% darker color. If you saturate the color by 10%, you get **5C91F5**, and if you desaturate by 10%, it is **8DB1F5**.

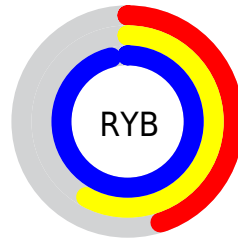
Distribution



Red (45%)

Green (63%)

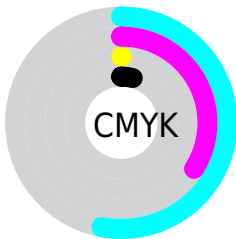
Blue (96%)



Red (45%)

Yellow (58%)

Blue (96%)

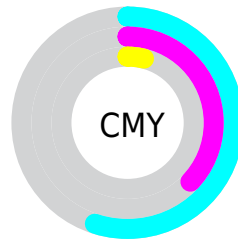


Cyan (53%)

Magenta (34%)

Yellow (0%)

Black (4%)



Cyan (55%)

Magenta (37%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A1F5 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 74A1F5 by changing the saturation by 10% instead.

 74A1F5

 74A1F5

FFFFFF

 5687D8

 AFD7FF

 356EBC

 CCF4FF

 0056A1

 EAFFFF

 003F86

 002A6D

 001654

 00063C

 000225

 00010E

■ 74A1F5

■ 74A1F5

■ 5C91F5

■ 8DB1F5

■ 4381F5

■ A5C1F5

■ 2B71F5

■ BED1F5

■ 1261F5

■ D6E1F5

■ 0055F5

■ EFF1F5

■ FFFF5

Harmonies

Analogous

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



00AEF1



74A1F5



B791E3

Triad

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



74A1F5



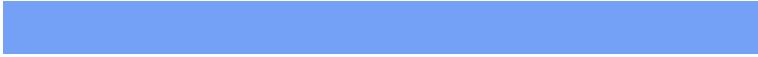
EB866D



41B583

Complementary

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



74A1F5



F5C874

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.



7FAF5E



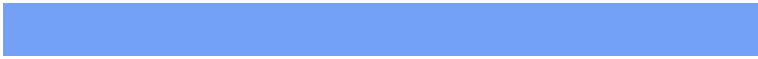
74A1F5



D29551

Square

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



74A1F5



F27E95



ADA44A



00B7AF

Rectangle

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



74A1F5



D686CD



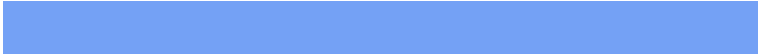
ADA44A



59B375

Sweetspot

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



74A1F5



D6E4FF



74F5C8



677080



000000



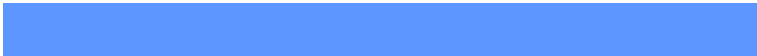
808080

Same Dimension

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



74A1F5



5E96FF



8774F5



6E727A



0041BA



00143B

Inverse Universe

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



F574A1



FF5E96



E2F574



7A6E72



BA0041



3B0014

Previews

White Background



This preview shows how the Hex color 74A1F5 looks on a white background.

Color Contrast Check

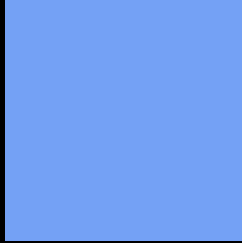
Large Text (above 18pt) WCAG AA × Fail

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 74A1F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

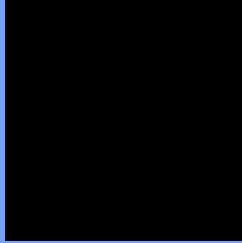
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

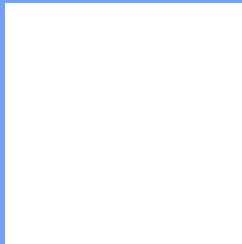
Any Text WCAG AAA ✓ Pass

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

Hex 74A1F5 Background



This preview shows how black text looks on a background with the Hex color 74A1F5.



This preview shows how white text looks on a background with the Hex color 74A1F5.

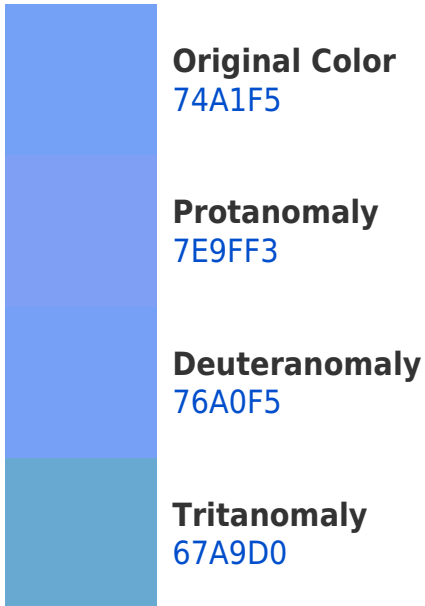
Color Blindness Simulation

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](#).

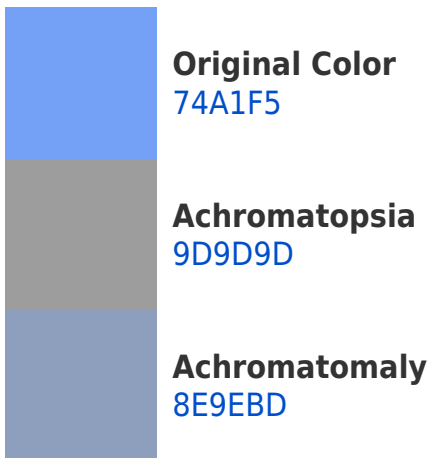
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A1F5 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 #74A1F5 looks like.

```
.text, #text, p{  
    color:#74A1F5  
}
```

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 #74A1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A1F5
}
```

Border

The CSS property to change the border of an element to Hex 74A1F5 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
#74A1F5 }
```

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

```
.border{ border-color:#74A1F5 }
```

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

Here you see how a box with a 4 pixel #74A1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A1F5; -webkit-box-shadow:4px 4px  
4px 4px #74A1F5; box-shadow:4px 4px 4px  
4px #74A1F5 }
```

Background

The CSS property to change the background color of an element to Hex 74A1F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A1F5 }
```

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

```
.background{ background-color:#74A1F5 }
```

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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