

Converting Colors

Hex(74ADF4)

Have a look what the booklet for
Hex(74ADF4) contains.

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Color

Hex(74ADF4)

Conversions

Conversions Part 1

Format	Color
Hex	74ADF4
RGB	116, 173, 244
RGB Percent	45%, 68%, 96%
CMY	0.5451, 0.3216, 0.0431
CMYK	0.52, 0.29, 0.00, 0.04
HSL	213°, 85%, 71%
HSV	213°, 52%, 96%
XYZ	38.4752, 40.1318, 91.3063
YIQ	164.0510, -56.7630, 9.9970

Conversions

Conversions Part 2

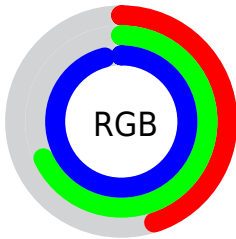
Format	Color
R _Y B	116, 155, 244
Decimal	7646708
CIE Lab	69.56, 1.06, -41.08
CIE LCh	70, 41.092, 271.484
Yxy	40.1318, 0.2264, 0.2362
Android (android.graphics.Color)	4285836788 (0xFF74ADF4)
YUV	164.0510, 39.4149, -42.1407
Hunter-Lab	63.3497, -2.4507, -41.1103

Details

The Hex color **74ADF4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F4BB74**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **AEE4FF**, and **3679BB** is the 20% darker color. If you saturate the color by 10%, you get **5C9FF4**, and if you desaturate by 10%, it is **8CBBF4**.

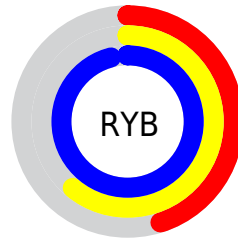
Distribution



Red (45%)

Green (68%)

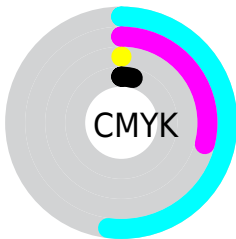
Blue (96%)



Red (45%)

Yellow (61%)

Blue (96%)

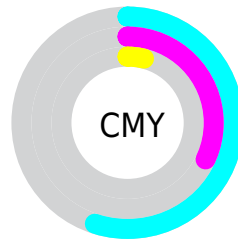


Cyan (52%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (55%)

Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74ADF4 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 74ADF4 by changing the saturation by 10% instead.

 74ADF4

 74ADF4

FFFFFF

 5693D7

 AEE4FF

 3679BB

 CCFFFF

 0060A0

 EAFFFF

 004986

 00336C

 001F53

 00063C

 000225

 00010E

 74ADF4

 74ADF4

 5C9FF4

 8CBBF4

 4392F4

 A5C8F4

 2B84F4

 BDD6F4

 1277F4

 D6E3F4

 006DF4

 EEF1F4

 FFFE4

 FFFF4

Harmonies

Analogous

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



1DB7EB



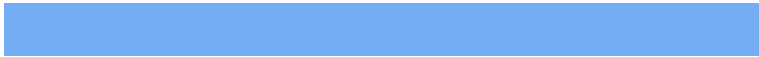
74ADF4



B0A0E9

Triad

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



74ADF4



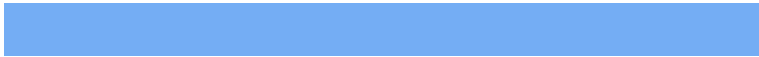
F09085



6CBA85

Complementary

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



74ADF4



F4BB74

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.



99B369



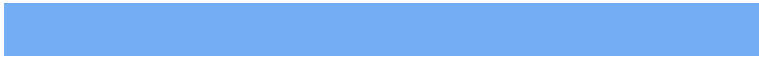
74ADF4



DE9B69

Square

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



74ADF4



EF8CA9



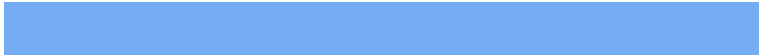
C0A85E



2EBEAB

Rectangle

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



74ADF4



CE96D9



C0A85E



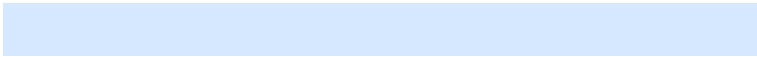
7CB87A

Sweetspot

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



74ADF4



D6E8FF



74F4BA



677280



000000



808080

Same Dimension

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



74ADF4



5EA6FF



7A74F4



6E747A



0053BA



001A3B

Inverse Universe

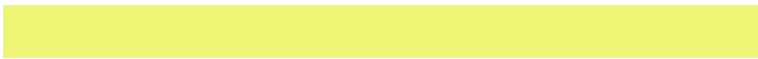
The Inverse Universe completely reimagines the original color for something new.



F474AD



FF5EA6



EEF474



7A6E74



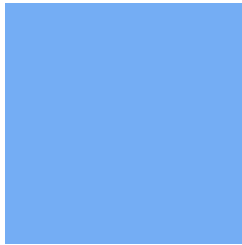
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color 74ADF4 looks on a white background.

Color Contrast Check

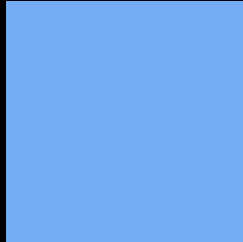
Large Text (above 18pt) WCAG AA × Fail

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 74ADF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

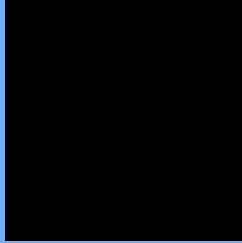
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

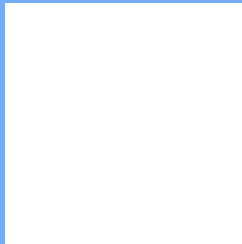
Any Text WCAG AAA ✓ Pass

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

Hex 74ADF4 Background



This preview shows how black text looks on a background with the Hex color 74ADF4.

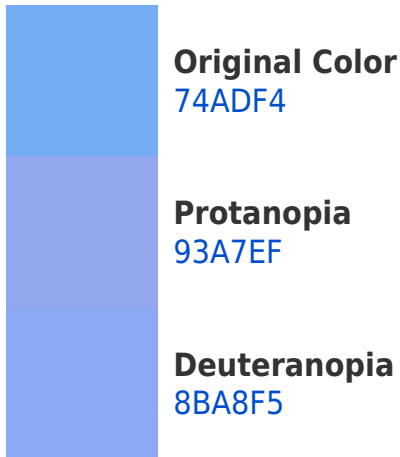


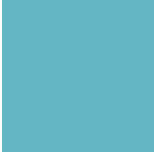
This preview shows how white text looks on a background with the Hex color 74ADF4.

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](#).

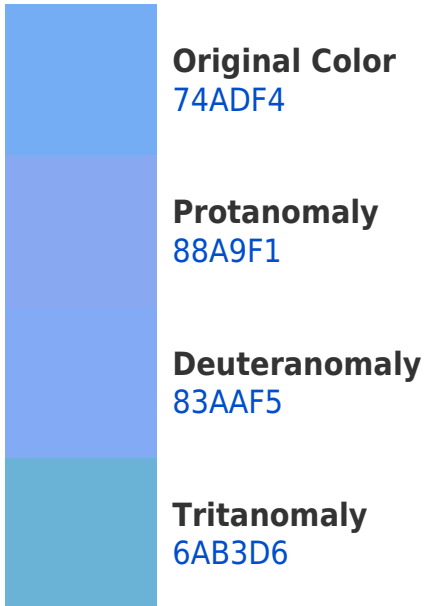
Dichromacy



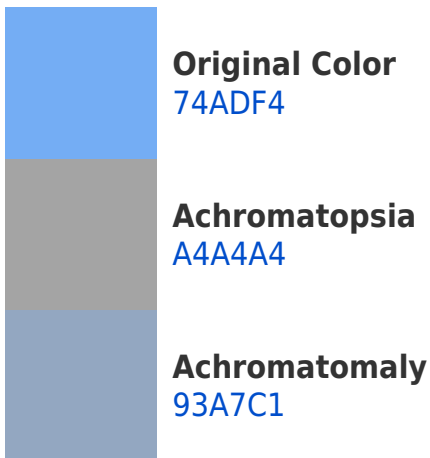


Tritanopia
64B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74ADF4 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 #74ADF4 looks like.

```
.text, #text, p{  
    color:#74ADF4  
}
```

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 #74ADF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74ADF4  
}
```

Border

The CSS property to change the border of an element to Hex 74ADF4 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  
#74ADF4 }
```

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

```
.border{ border-color:#74ADF4 }
```

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

Here you see how a box with a 4 pixel #74ADF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74ADF4; -webkit-box-shadow:4px 4px  
4px 4px #74ADF4; box-shadow:4px 4px 4px  
4px #74ADF4 }
```

Background

The CSS property to change the background color of an element to Hex 74ADF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74ADF4 }
```

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

```
.background{ background-color:#74ADF4 }
```

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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