

Converting Colors

Hex(74D6EF)

Have a look what the booklet for
Hex(74D6EF) contains.

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Color

Hex(74D6EF)

Conversions

Conversions Part 1

Format	Color
Hex	74D6EF
RGB	116, 214, 239
RGB Percent	45%, 84%, 94%
CMY	0.5451, 0.1608, 0.0627
CMYK	0.51, 0.10, 0.00, 0.06
HSL	192°, 79%, 70%
HSV	192°, 51%, 94%
XYZ	46.8290, 58.0381, 90.3957
YIQ	187.5480, -66.4330, -13.0010

Conversions

Conversions Part 2

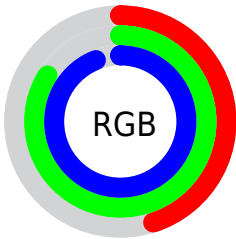
Format	Color
R _Y B	116, 171, 239
Decimal	7657199
CIE Lab	80.76, -22.16, -21.14
CIE LCh	81, 30.630, 223.655
Yxy	58.0381, 0.2398, 0.2972
Android (android.graphics.Color)	4285847279 (0xFF74D6EF)
YUV	187.5480, 25.3658, -62.7476
Hunter-Lab	76.1828, -23.5971, -17.0234

Details

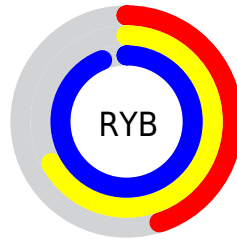
The Hex color **74D6EF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **EF8D74**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **AFFFFFF**, and **349FB7** is the 20% darker color. If you saturate the color by 10%, you get **5CD1EF**, and if you desaturate by 10%, it is **8CDBEF**.

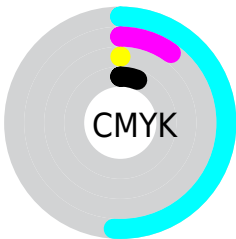
Distribution



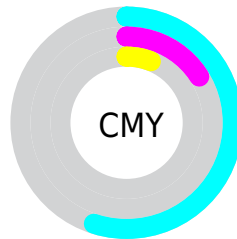
- Red (45%)
- Green (84%)
- Blue (94%)



- Red (45%)
- Yellow (67%)
- Blue (94%)



- Cyan (51%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (55%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74D6EF 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 74D6EF by changing the saturation by 10% instead.

 74D6EF

 74D6EF

FFFFFF

 56BAD3

 AFFFFFF

 349FB7

 CDFFFF

 00859C

 EBFFFF

 006B82

 005369

 003B51

 00263A

 000824

 00000D

 74D6EF

 74D6EF

 5CD1EF

 8CDBEF

 44CCEF

 A4E0EF

 2CC7EF

 BCE5EF

 14C3EF

 D4E9EF

 00BEEF

 EBEEEE

 FFF3EF

 FFF8EF

 FFFDEF

 FFFFEF

Harmonies

Analogous

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



76D9D5



74D6EF



8FD0FF

Triad

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



74D6EF



F7B5D9



D0CB91

Complementary

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



74D6EF



EF8D74

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.



EBC192



74D6EF



FFB4BC

Square

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



74D6EF



DDBDF2



FDB8A2



B0D39E

Rectangle

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



74D6EF



A9CAFF



FDB8A2



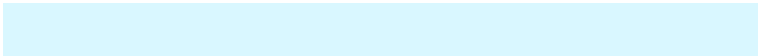
DAC88F

Sweetspot

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



74D6EF



D9F7FF



74EF8D



697B80



000000



808080

Same Dimension

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



74D6EF



61DFFF



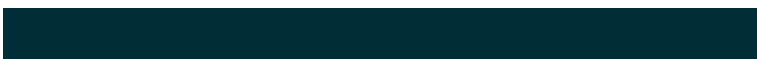
7499EF



6C7578



0092B8



002D38

Inverse Universe

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



EF74D6



FF61DF



EFCA74



786C75



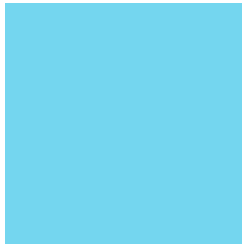
B80092



38002D

Previews

White Background



This preview shows how the Hex color 74D6EF looks on a white background.

Color Contrast Check

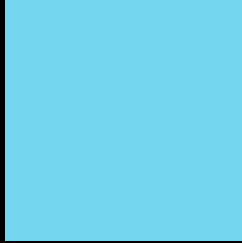
Large Text (above 18pt) WCAG AA × Fail

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 74D6EF 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 74D6EF Background



This preview shows how black text looks on a background with the Hex color 74D6EF.

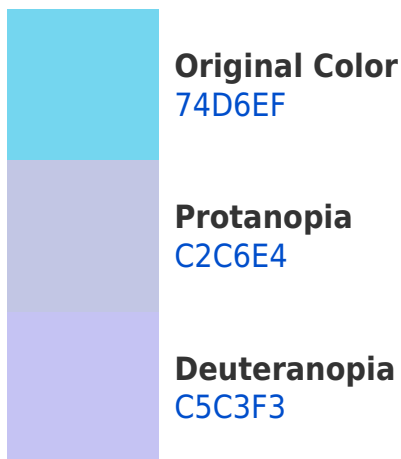


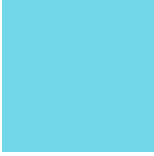
This preview shows how white text looks on a background with the Hex color 74D6EF.

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](#).

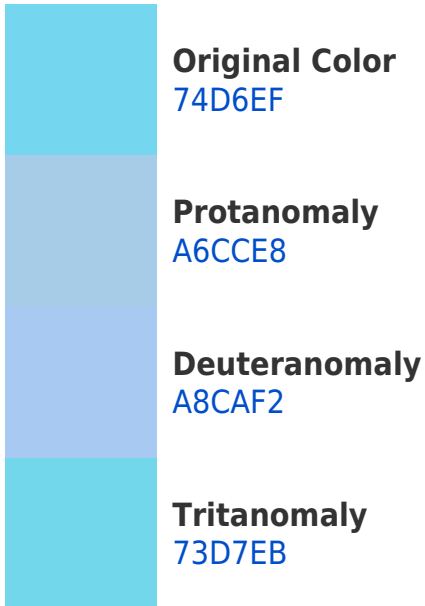
Dichromacy



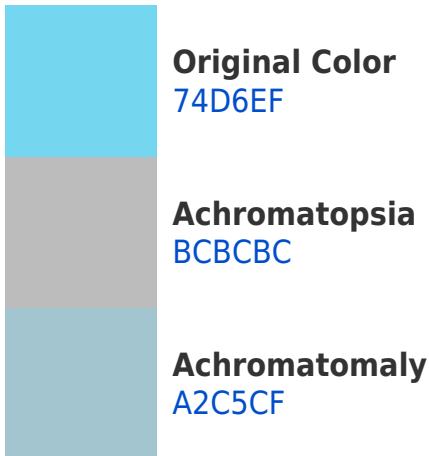


Tritanopia
72D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74D6EF 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 #74D6EF looks like.

```
.text, #text, p{  
    color:#74D6EF  
}
```

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 #74D6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74D6EF
}
```

Border

The CSS property to change the border of an element to Hex 74D6EF 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
#74D6EF }
```

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

```
.border{ border-color:#74D6EF }
```

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

Here you see how a box with a 4 pixel #74D6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74D6EF; -webkit-box-shadow:4px 4px  
4px 4px #74D6EF; box-shadow:4px 4px 4px  
4px #74D6EF }
```

Background

The CSS property to change the background color of an element to Hex 74D6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74D6EF }
```

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

```
.background{ background-color:#74D6EF }
```

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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