

Converting Colors

Hex(74C7F1)

Have a look what the booklet for
Hex(74C7F1) contains.

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Color

Hex(74C7F1)

Conversions

Conversions Part 1

Format	Color
Hex	74C7F1
RGB	116, 199, 241
RGB Percent	45%, 78%, 95%
CMY	0.5451, 0.2196, 0.0549
CMYK	0.52, 0.17, 0.00, 0.05
HSL	200°, 82%, 70%
HSV	200°, 52%, 95%
XYZ	43.5031, 50.9107, 90.7530
YIQ	178.9710, -62.9500, -4.5340

Conversions

Conversions Part 2

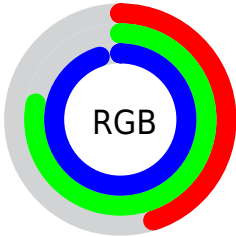
Format	Color
R_{YB}	116, 166, 241
Decimal	7653361
CIE Lab	76.62, -13.92, -28.52
CIE LCh	77, 31.735, 243.989
Yxy	50.9107, 0.2349, 0.2749
Android (android.graphics.Color)	4285843441 (0xFF74C7F1)
YUV	178.9710, 30.5803, -55.2256
Hunter-Lab	71.3518, -16.0344, -25.4653

Details

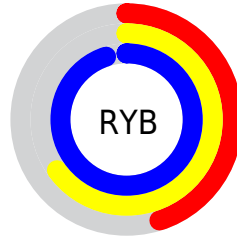
The Hex color **74C7F1** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F19E74**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **AFFFFFF**, and **3591B9** is the 20% darker color. If you saturate the color by 10%, you get **5CBFF1**, and if you desaturate by 10%, it is **8CCFF1**.

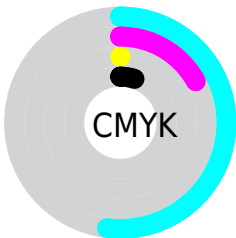
Distribution



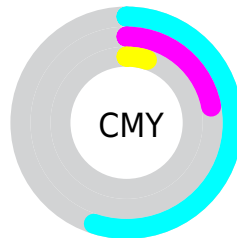
- Red (45%)
- Green (78%)
- Blue (95%)



- Red (45%)
- Yellow (65%)
- Blue (95%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74C7F1 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 74C7F1 by changing the saturation by 10% instead.

 74C7F1

 74C7F1

FFFFFF

 56ACD5

 AFFFFFF

 3591B9

 CCFFFF

 00779E

 EAFFFF

 005F84

 00476A

 003152

 001D3A

 000225

 00010D

■ 74C7F1

■ 74C7F1

■ 5CBFF1

■ 8CCFF1

■ 44B7F1

■ A4D7F1

■ 2CAFF1

■ BCDF1

■ 14A7F1

■ D4E7F1

■ 00A0F1

■ ECEFF1

■ FFF8F1

■ FFFFF1

Harmonies

Analogous

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



60CCDD



74C7F1



9DBEF7

Triad

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



74C7F1



F6A7BA



AEC58C

Complementary

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



74C7F1



F19E74

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.



CEBC82



74C7F1



F6AA9E

Square

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



74C7F1



E6ABD7



E7B389



8CCBA2

Rectangle

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



74C7F1



B9B8F3



E7B389



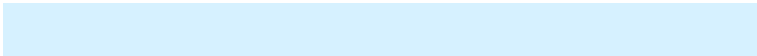
B9C387

Sweetspot

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



74C7F1



D6F1FF



74F19E



677780



000000



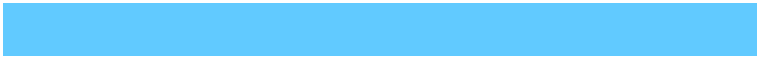
808080

Same Dimension

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



74C7F1



61CAFF



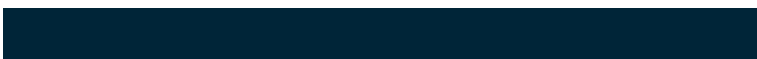
7489F1



6C7478



007AB8



002538

Inverse Universe

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



F174C7



FF61CA



F1DC74



786C74



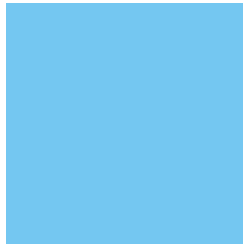
B8007A



380025

Previews

White Background



This preview shows how the Hex color 74C7F1 looks on a white background.

Color Contrast Check

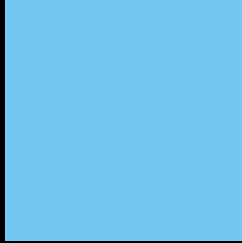
Large Text (above 18pt) WCAG AA × Fail

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 74C7F1 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

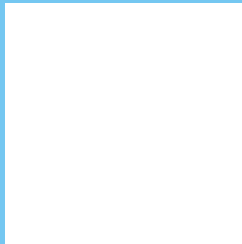
Any Text WCAG AAA ✓ Pass

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

Hex 74C7F1 Background



This preview shows how black text looks on a background with the Hex color 74C7F1.

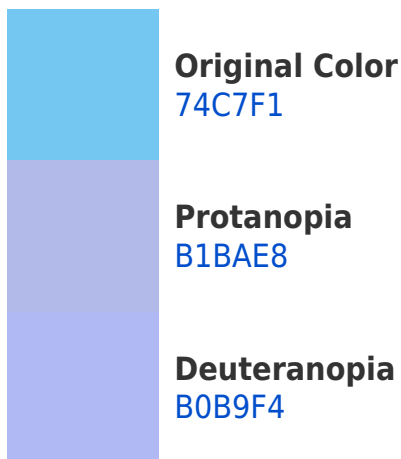


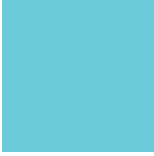
This preview shows how white text looks on a background with the Hex color 74C7F1.

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](#).

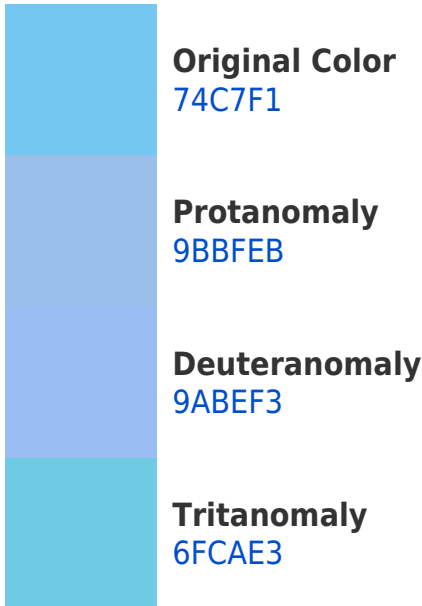
Dichromacy



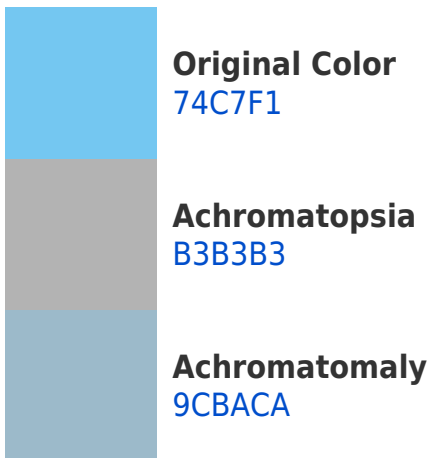


Tritanopia
6CCBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74C7F1 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 #74C7F1 looks like.

```
.text, #text, p{  
    color:#74C7F1  
}
```

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 #74C7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C7F1
}
```

Border

The CSS property to change the border of an element to Hex 74C7F1 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
#74C7F1 }
```

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

```
.border{ border-color:#74C7F1 }
```

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

Here you see how a box with a 4 pixel #74C7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C7F1; -webkit-box-shadow:4px 4px  
4px 4px #74C7F1; box-shadow:4px 4px 4px  
4px #74C7F1 }
```

Background

The CSS property to change the background color of an element to Hex 74C7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C7F1 }
```

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

```
.background{ background-color:#74C7F1 }
```

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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