

Converting Colors

Hex(7FC1F4)

Have a look what the booklet for
Hex(7FC1F4) contains.

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Color

Hex(7FC1F4)

Conversions

Conversions Part 1

Format	Color
Hex	7FC1F4
RGB	127, 193, 244
RGB Percent	50%, 76%, 96%
CMY	0.5020, 0.2431, 0.0431
CMYK	0.48, 0.21, 0.00, 0.04
HSL	206°, 84%, 73%
HSV	206°, 48%, 96%
XYZ	44.1515, 49.1836, 92.7543
YIQ	179.0800, -55.7070, 1.8690

Conversions

Conversions Part 2

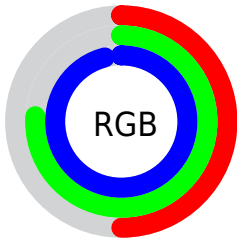
Format	Color
R _Y B	127, 169, 244
Decimal	8372724
CIE Lab	75.57, -7.45, -31.72
CIE LCh	76, 32.583, 256.791
Yxy	49.1836, 0.2373, 0.2643
Android (android.graphics.Color)	4286562804 (0xFF7FC1F4)
YUV	179.0800, 32.0056, -45.6742
Hunter-Lab	70.1310, -10.3533, -29.3244

Details

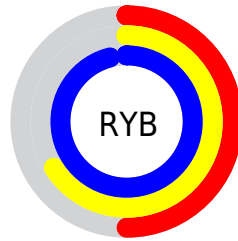
The Hex color **7FC1F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4B27F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B9F9FF**, and **448CBC** is the 20% darker color. If you saturate the color by 10%, you get **67B6F4**, and if you desaturate by 10%, it is **97CCF4**.

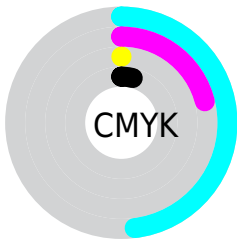
Distribution



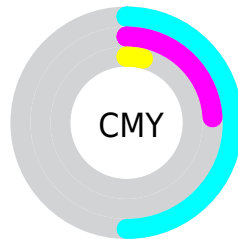
- Red (50%)
- Green (76%)
- Blue (96%)



- Red (50%)
- Yellow (66%)
- Blue (96%)



- Cyan (48%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (50%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC1F4 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 7FC1F4 by changing the saturation by 10% instead.

 7FC1F4

 7FC1F4

FFFFFF

 62A6D7

 B9F9FF

 448CBC

 D6FFFF

 2172A0


 F4FFFF

 005A86

 00426D

 002D54

 00193D

 000327

 000110

 7FC1F4

 7FC1F4

 67B6F4

 97CCF4

 4EACF4

 B0D6F4

 36A1F4

 C8E1F4

 1D96F4

 E1ECF4

 058CF4

 F9F6F4

 008AF4

 FFFFF4

Harmonies

Analogous

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



5DC8E5



7FC1F4



ACB7F3

Triad

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



7FC1F4



F6A4AA



9CC590

Complementary

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



7FC1F4



F4B27F

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.



BEBE80



7FC1F4



EFAA90

Square

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



7FC1F4



EDA5C9



DBB480



79CAAB

Rectangle

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



7FC1F4



C7B0EA



DBB480



A8C389

Sweetspot

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



7FC1F4



DBEFFF



7FF4B2



6A7680



000000



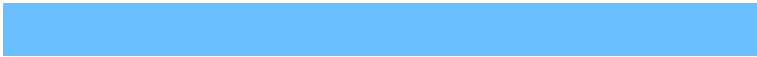
808080

Same Dimension

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



7FC1F4



6BBFFF



7F87F4



6E757A



0069BA



00213B

Inverse Universe

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



F47FC1



FF6BBF



F4EC7F



7A6E75



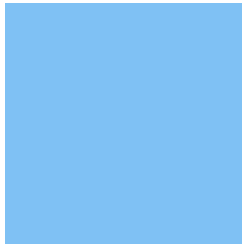
BA0069



3B0021

Previews

White Background



This preview shows how the Hex color 7FC1F4 looks on a white background.

Color Contrast Check

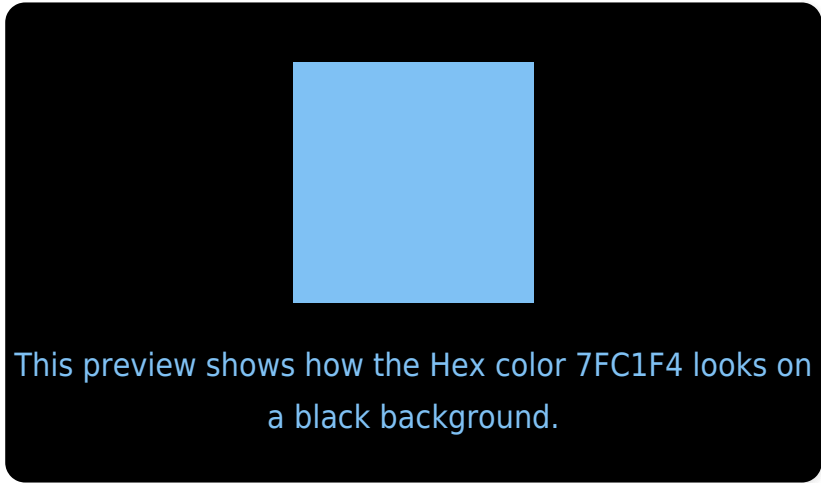
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 7FC1F4 Background



This preview shows how black text looks on a background with the Hex color 7FC1F4.

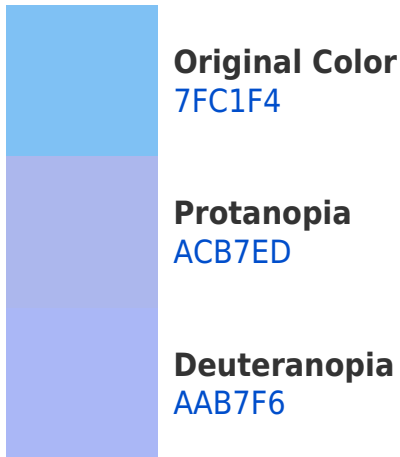


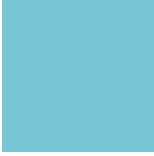
This preview shows how white text looks on a background with the Hex color 7FC1F4.

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](#).

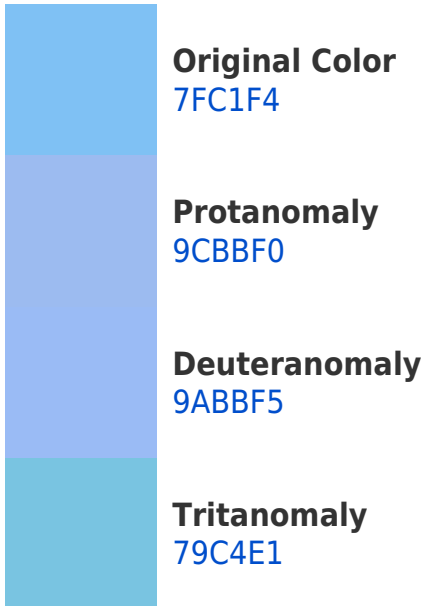
Dichromacy



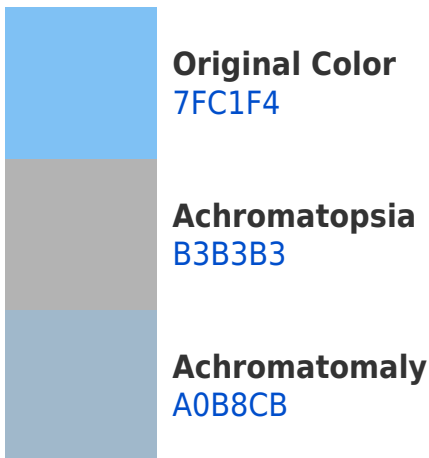


Tritanopia
76C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC1F4 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 #7FC1F4 looks like.

```
.text, #text, p{  
    color:#7FC1F4  
}
```

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 #7FC1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC1F4
}
```

Border

The CSS property to change the border of an element to Hex 7FC1F4 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
#7FC1F4 }
```

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

```
.border{ border-color:#7FC1F4 }
```

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

Here you see how a box with a 4 pixel #7FC1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC1F4; -webkit-box-shadow:4px 4px  
4px 4px #7FC1F4; box-shadow:4px 4px 4px  
4px #7FC1F4 }
```

Background

The CSS property to change the background color of an element to Hex 7FC1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC1F4 }
```

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

```
.background{ background-color:#7FC1F4 }
```

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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