

Converting Colors

Hex(7EC7FC)

Have a look what the booklet for
Hex(7EC7FC) contains.

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Color

Hex(7EC7FC)

Conversions

Conversions Part 1

Format	Color
Hex	7EC7FC
RGB	126, 199, 252
RGB Percent	49%, 78%, 99%
CMY	0.5059, 0.2196, 0.0118
CMYK	0.50, 0.21, 0.00, 0.01
HSL	205°, 95%, 74%
HSV	205°, 50%, 99%
XYZ	46.5983, 52.3107, 99.7365
YIQ	183.2150, -60.5210, 1.0070

Conversions

Conversions Part 2

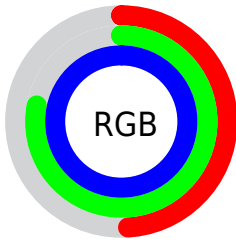
Format	Color
RYB	126, 172, 252
Decimal	8308732
CIELab	77.47, -8.61, -33.09
CIELCh	77, 34.189, 255.407
Yxy	52.3107, 0.2346, 0.2633
Android (android.graphics.Color)	4286498812 (0xFF7EC7FC)
YUV	183.2150, 33.9110, -50.1776
Hunter-Lab	72.3262, -11.5668, -31.1315

Details

The Hex color **7EC7FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCB37E**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **B9FFFF**, and **4191C3** is the 20% darker color. If you saturate the color by 10%, you get **65BCFC**, and if you desaturate by 10%, it is **97D2FC**.

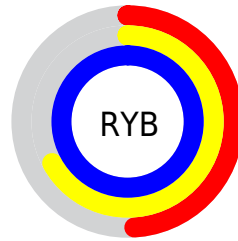
Distribution



Red (49%)

Green (78%)

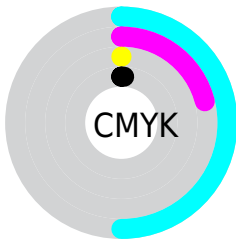
Blue (99%)



Red (49%)

Yellow (67%)

Blue (99%)

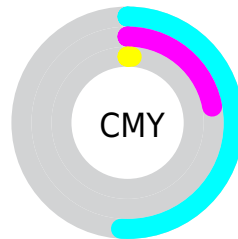


Cyan (50%)

Magenta (21%)

Yellow (0%)

Black (1%)



Cyan (51%)

Magenta (22%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EC7FC 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 7EC7FC by changing the saturation by 10% instead.

 7EC7FC

 7EC7FC

FFFFFF

 60ACDF

 B9FFFF

 4191C3

 D6FFFF

 1A78A8

 F4FFFF

 005F8D

 004774

 00315B

 001D43

 00032C

 000117

■ 7EC7FC

■ 7EC7FC

■ 65BCFC

■ 97D2FC

■ 4CB2FC

■ B0DCFC

■ 32A7FC

■ CAE7FC

■ 199DFC

■ E3F1FC

■ 0092FC

■ FCFCFC

■ FFFFC

Harmonies

Analogous

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



5ACEEB



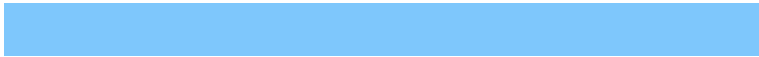
7EC7FC



AEBDFC

Triad

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



7EC7FC



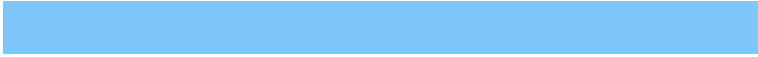
FFA8B0



A1CB92

Complementary

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



7EC7FC



FCB37E

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.



C5C382



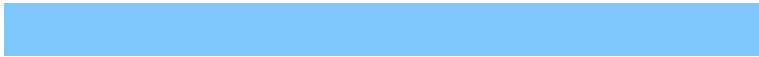
7EC7FC



F8AE94

Square

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



7EC7FC



F4A9D0



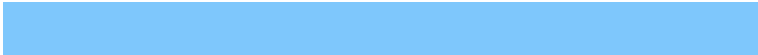
E3B882



7CD0AE

Rectangle

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



7EC7FC



CBB5F3



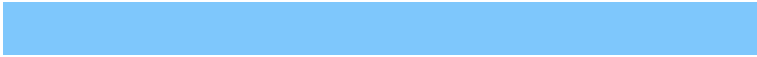
E3B882



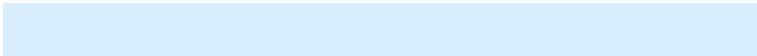
ADC88B

Sweetspot

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



7EC7FC



D9EFFF



7EFCB3



697680



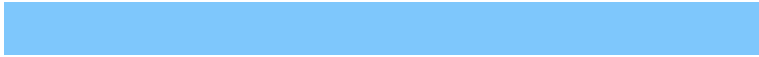
000000



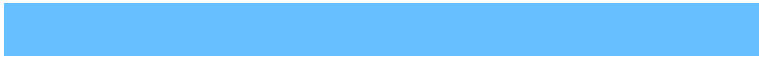
808080

Same Dimension

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



7EC7FC



66BFFF



7E88FC



70787D



006DBD



00233D

Inverse Universe

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



FC7EC7



FF66BF



FCF27E



7D7078



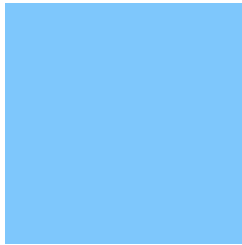
BD006D



3D0023

Previews

White Background



This preview shows how the Hex color 7EC7FC looks on a white background.

Color Contrast Check

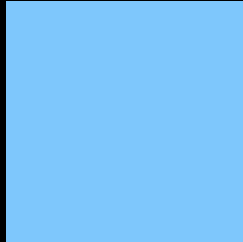
Large Text (above 18pt) WCAG AA × Fail

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 7EC7FC 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

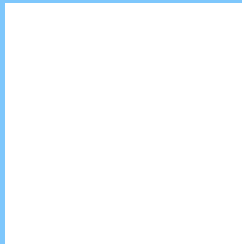
Any Text WCAG AAA ✓ Pass

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

Hex 7EC7FC Background



This preview shows how black text looks on a background with the Hex color 7EC7FC.



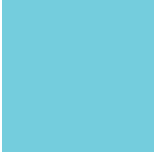
This preview shows how white text looks on a background with the Hex color 7EC7FC.

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](#).

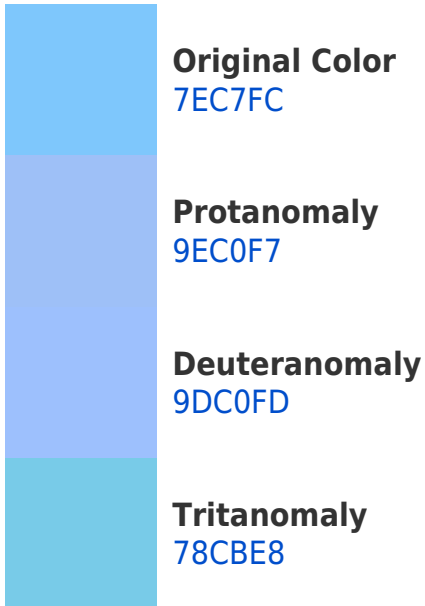
Dichromacy



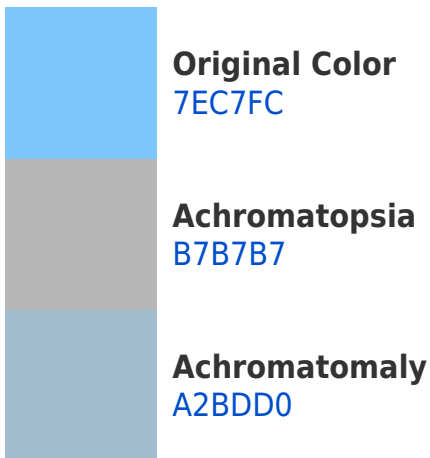


Tritanopia
74CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EC7FC 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 #7EC7FC looks like.

```
.text, #text, p{  
    color:#7EC7FC  
}
```

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 #7EC7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EC7FC
}
```

Border

The CSS property to change the border of an element to Hex 7EC7FC 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
#7EC7FC }
```

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

```
.border{ border-color:#7EC7FC }
```

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

Here you see how a box with a 4 pixel #7EC7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EC7FC; -webkit-box-shadow:4px 4px  
4px 4px #7EC7FC; box-shadow:4px 4px 4px  
4px #7EC7FC }
```

Background

The CSS property to change the background color of an element to Hex 7EC7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EC7FC }
```

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

```
.background{ background-color:#7EC7FC }
```

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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