

Converting Colors

Hex(7ECFFC)

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

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Color

Hex(7ECFFC)

Conversions

Conversions Part 1

Format	Color
Hex	7ECFFC
RGB	126, 207, 252
RGB Percent	49%, 81%, 99%
CMY	0.5059, 0.1882, 0.0118
CMYK	0.50, 0.18, 0.00, 0.01
HSL	201°, 95%, 74%
HSV	201°, 50%, 99%
XYZ	48.4877, 56.0895, 100.3663
YIQ	187.9110, -62.7210, -3.1770

Conversions

Conversions Part 2

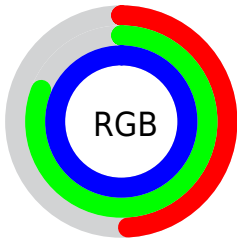
Format	Color
RYB	126, 175, 252
Decimal	8310780
CIELab	79.66, -12.83, -29.70
CIELCh	80, 32.357, 246.636
Yxy	56.0895, 0.2366, 0.2737
Android (android.graphics.Color)	4286500860 (0xFF7ECFFC)
YUV	187.9110, 31.5959, -54.2959
Hunter-Lab	74.8930, -15.4970, -27.0312

Details

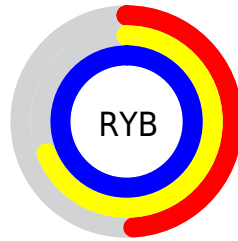
The Hex color **7ECFFC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FCAB7E**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **B9FFFF**, and **4199C3** is the 20% darker color. If you saturate the color by 10%, you get **65C6FC**, and if you desaturate by 10%, it is **97D8FC**.

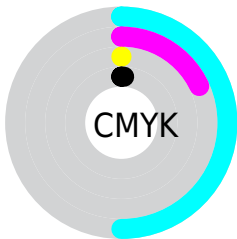
Distribution



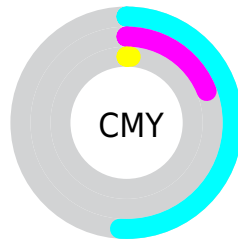
- Red (49%)
- Green (81%)
- Blue (99%)



- Red (49%)
- Yellow (69%)
- Blue (99%)



- Cyan (50%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (51%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 7ECFFC

 7ECFFC

FFFFFF

 60B3DF

 B9FFFF

 4199C3

 D6FFFF

 187FA8

 F4FFFF

 00668D

 004E74

 00375B

 002243

 00032D

 000117

■ 7ECFFC

■ 7ECFFC

■ 65C6FC

■ 97D8FC

■ 4CBDFC

■ B0E1FC

■ 32B4FC

■ CAE AFC

■ 19ABFC

■ E3F3FC

■ 00A2FC

■ FCFCFC

■ FFFFC

Harmonies

Analogous

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



67D5E8



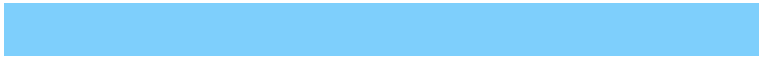
7ECFFC



A8C6FF

Triad

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



7ECFFC



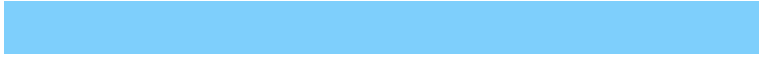
FFAFC0



B3CE94

Complementary

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



7ECFFC



FCAB7E

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.



D4C689



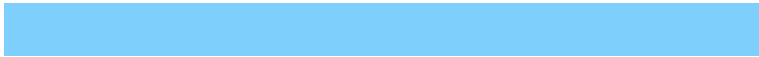
7ECFFC



FFB3A3

Square

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



7ECFFC



F2B2DE



EFBB8F



90D4AD

Rectangle

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



7ECFFC



C5BFFB



EFBB8F



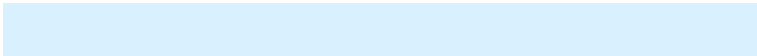
BFCC8F

Sweetspot

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



7ECFFC



D9F1FF



7EFCAA



697780



000000



808080

Same Dimension

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



7ECFFC



66C8FF



7E91FC



70787D



0079BD



00273D

Inverse Universe

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



FC7ECF



FF66C8



FCE97E



7D7078



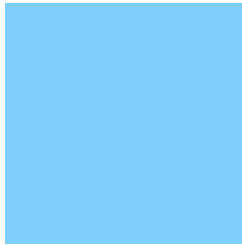
BD0079



3D0027

Previews

White Background



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

Color Contrast Check

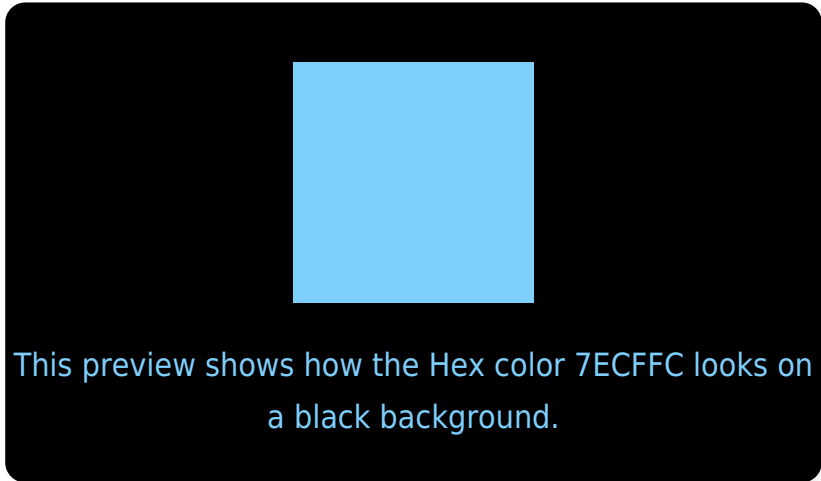
Large Text (above 18pt) WCAG AA × Fail

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

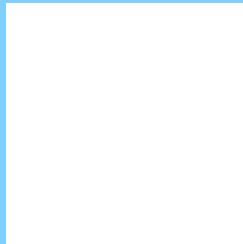
Any Text WCAG AAA ✓ Pass

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

Hex 7ECFFC Background



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

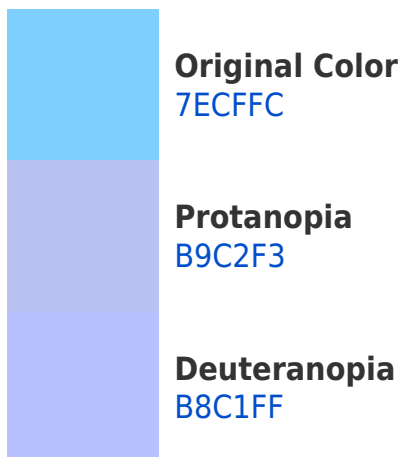


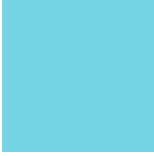
This preview shows how white text looks on a background with the Hex color 7ECFFC.

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](#).

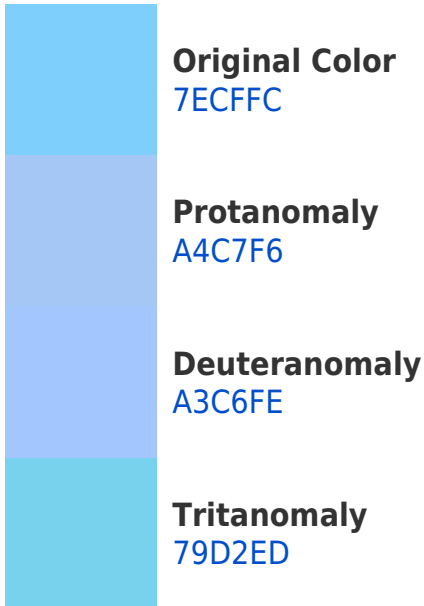
Dichromacy



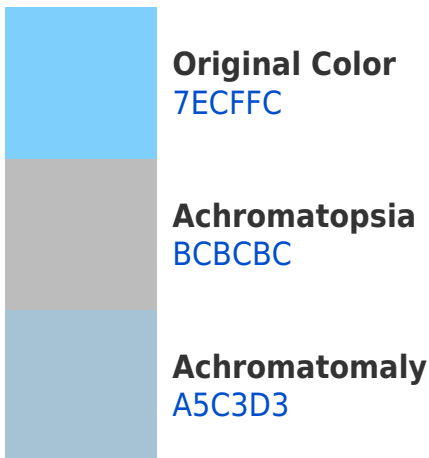


Tritanopia
76D3E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7ECFFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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