

# Converting Colors

Hex(7EE0FC)

Have a look what the booklet for  
Hex(7EE0FC) contains.

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# **Color**

**Hex(7EE0FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EE0FC
RGB	126, 224, 252
RGB Percent	49%, 88%, 99%
CMY	0.5059, 0.1216, 0.0118
CMYK	0.50, 0.11, 0.00, 0.01
HSL	193°, 95%, 74%
HSV	193°, 50%, 99%
XYZ	52.8305, 64.7752, 101.8139
YIQ	197.8900, -67.3960, -12.0680

# Conversions

## Conversions Part 2

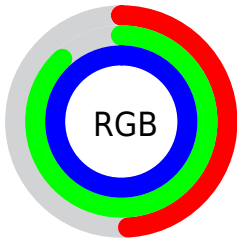
Format	Color
R <sub>Y</sub> B	126, 181, 252
Decimal	8315132
CIE Lab	84.37, -21.52, -22.53
CIE LCh	84, 31.151, 226.316
Yxy	64.7752, 0.2408, 0.2952
Android (android.graphics.Color)	4286505212 (0xFF7EE0FC)
YUV	197.8900, 26.6762, -63.0475
Hunter-Lab	80.4830, -23.6747, -18.6658

# Details

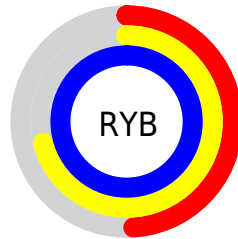
The Hex color **7EE0FC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FC9A7E**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **B9FFFF**, and **3FA9C3** is the 20% darker color. If you saturate the color by 10%, you get **65DAFC**, and if you desaturate by 10%, it is **97E6FC**.

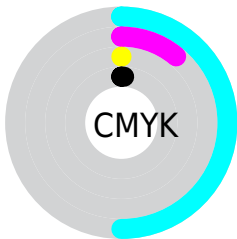
# Distribution



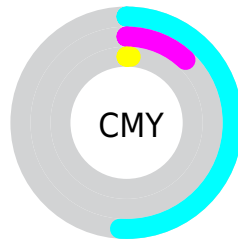
- Red (49%)
- Green (88%)
- Blue (99%)



- Red (49%)
- Yellow (71%)
- Blue (99%)



- Cyan (50%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (51%)
- Magenta (12%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7EE0FC 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 7EE0FC by changing the saturation by 10% instead.



 7EE0FC

 7EE0FC

FFFFFF

 60C4DF

 B9FFFF

 3FA9C3

 D7FFFF

 128EA8

 F5FFFF

 00748E

 005C74

 00445B

 002D44

 001A2D

 000119

■ 7EE0FC

■ 7EE0FC

■ 65DAFC

■ 97E6FC

■ 4CD5FC

■ B0EBFC

■ 32CFFC

■ CAF1FC

■ 19CAFC

■ E3F6FC

■ 00C4FC

■ FCFCFC

■ FFFFC

# Harmonies

## Analogous

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



7DE3E2



7EE0FC



9BD9FF

# Triad

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



7EE0FC



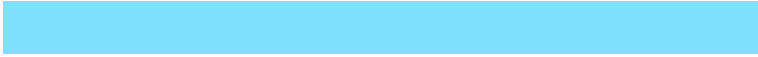
FFBEE1



D7D69A

# Complementary

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



7EE0FC



FC9A7E

# 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.



F4CC9A



7EE0FC



FFBDC3

# Square

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



7EE0FC



EBC6FB



FFC3A9



B6DDA9

# Rectangle

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



7EE0FC



B7D3FF



FFC3A9



E2D398

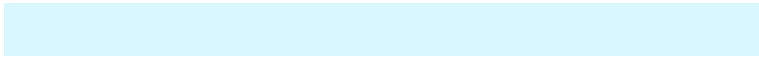


# Sweetspot

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



7EE0FC



D9F7FF



7EFC99



697A80



000000



808080



# Same Dimension

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



7EE0FC



66DDFF



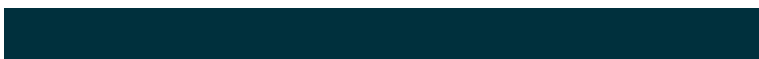
7EA2FC



707A7D



0093BD



00303D



# Inverse Universe

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



FC7EE0



FF66DD



FCD87E



7D707A



BD0093

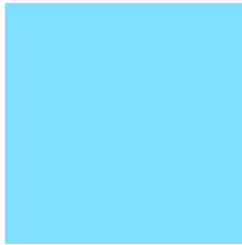


3D0030



# Previews

## White Background



This preview shows how the Hex color 7EE0FC looks on a white background.

## Color Contrast Check

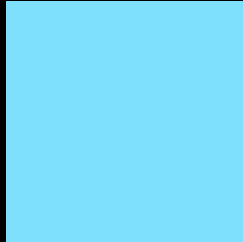
Large Text (above 18pt) WCAG AA × Fail

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 7EE0FC 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 7EE0FC Background



This preview shows how black text looks on a background with the Hex color 7EE0FC.



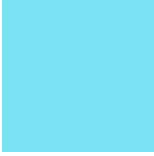
This preview shows how white text looks on a background with the Hex color 7EE0FC.

# 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](#).

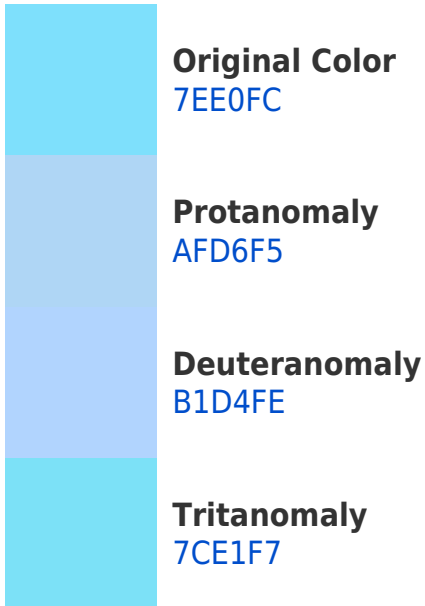
## Dichromacy



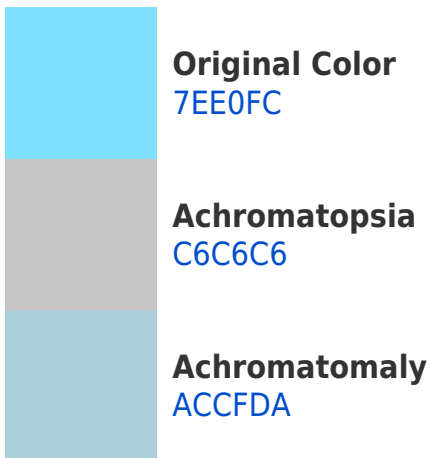


**Tritanopia**  
7BE1F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7EE0FC 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 #7EE0FC looks like.

```
.text, #text, p{  
    color:#7EE0FC  
}
```

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 #7EE0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EE0FC  
}
```

## Border

The CSS property to change the border of an element to Hex 7EE0FC 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  
#7EE0FC }
```

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

```
.border{ border-color:#7EE0FC }
```

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

Here you see how a box with a 4 pixel #7EE0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EE0FC; -webkit-box-shadow:4px 4px  
4px 4px #7EE0FC; box-shadow:4px 4px 4px  
4px #7EE0FC }
```

# Background

The CSS property to change the background color of an element to Hex 7EE0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EE0FC }
```

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

```
.background{ background-color:#7EE0FC }
```

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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