

# Converting Colors

Hex(7EF6FE)

Have a look what the booklet for  
Hex(7EF6FE) contains.

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# **Color**

**Hex(7EF6FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EF6FE
RGB	126, 246, 254
RGB Percent	49%, 96%, 100%
CMY	0.5059, 0.0353, 0.0039
CMYK	0.50, 0.03, 0.00, 0.00
HSL	184°, 98%, 75%
HSV	184°, 50%, 100%
XYZ	59.4493, 77.5029, 105.5922
YIQ	211.0320, -74.0880, -22.9520

# Conversions

## Conversions Part 2

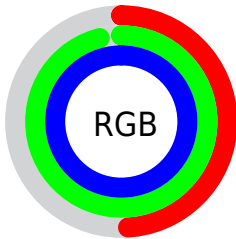
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 188, 254
Decimal	8320766
CIE <sub>Lab</sub>	90.55, -31.68, -14.25
CIE <sub>LCh</sub>	91, 34.736, 204.226
Yxy	77.5029, 0.2451, 0.3195
Android (android.graphics.Color)	4286510846 (0xFF7EF6FE)
<b>YUV</b>	211.0320, 21.1832, -74.5731
Hunter-Lab	88.0357, -33.5239, -9.4888

# Details

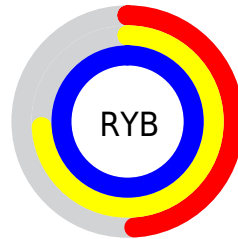
The Hex color **7EF6FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE867E**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **BBFFFF**, and **3CBDC5** is the 20% darker color. If you saturate the color by 10%, you get **65F4FE**, and if you desaturate by 10%, it is **97F8FE**.

# Distribution



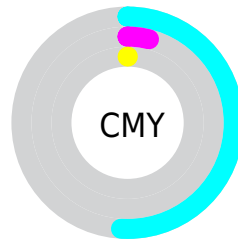
- Red (49%)
- Green (96%)
- Blue (100%)



- Red (49%)
- Yellow (74%)
- Blue (100%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7EF6FE 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 7EF6FE by changing the saturation by 10% instead.



 7EF6FE

 7EF6FE

FFFFFF

 5FD9E1

 BBFFFF

 3CBDC5

 D9FFFF

 00A2AA

 F7FFFF

 008790

 006E76

 00555D

 003D46

 00272F

 00051B

 7EF6FE

 7EF6FE

 65F4FE

 97F8FE

 4BF3FE

 B1F9FE

 32F1FE

 CAFBFE

 18F0FE

 E4FCFE

 00EEFE

 FDFEFE

 FFFFFE

# Harmonies

## Analogous

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



95F6DC



7EF6FE



88F2FF

# Triad

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



7EF6FE



FFD3FF



FFE0A2

# Complementary

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



7EF6FE



FE867E

# 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.



FFD5AF



7EF6FE



FFCCEC

# Square

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



7EF6FE



E0DEFF



FFCDCA



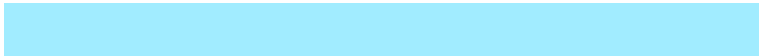
E0EAA7

# Rectangle

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



7EF6FE



A1ECFF



FFCDCA



FFDCA5



# Sweetspot

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



7EF6FE



D9FDFD



7EFE84



697E80



000000



808080



# Same Dimension

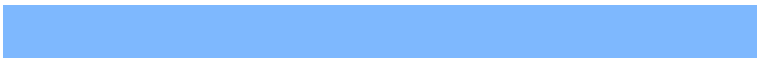
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7EF6FE



66F5FF



7EB8FE



737F80



00B3BF



003C40



# Inverse Universe

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



FE7EF6



FF66F5



FEC47E



80737F



BF00B3

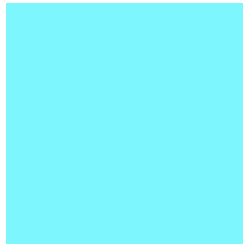


40003C



# Previews

## White Background



This preview shows how the Hex color 7EF6FE looks on a white background.

## Color Contrast Check

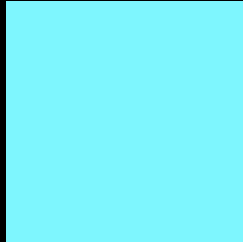
Large Text (above 18pt) WCAG AA × Fail

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 7EF6FE 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 7EF6FE Background



This preview shows how black text looks on a background with the Hex color 7EF6FE.

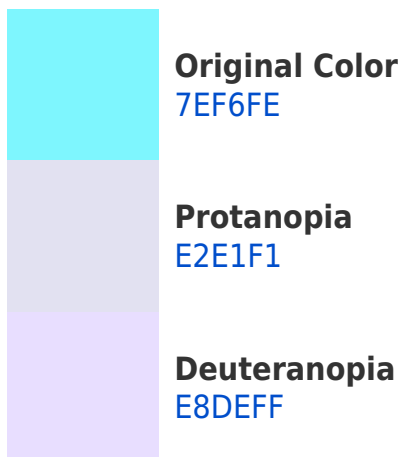


This preview shows how white text looks on a background with the Hex color 7EF6FE.

# 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](#).

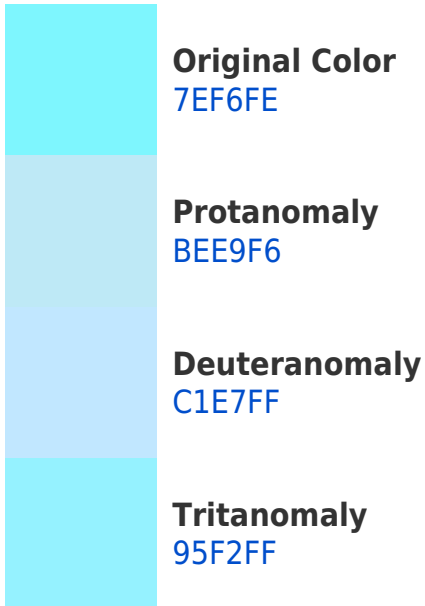
## Dichromacy



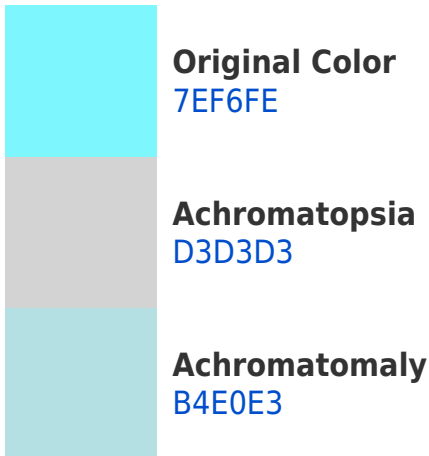


**Tritanopia**  
A2F0FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7EF6FE 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 #7EF6FE looks like.

```
.text, #text, p{  
    color:#7EF6FE  
}
```

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 #7EF6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EF6FE
}
```

## Border

The CSS property to change the border of an element to Hex 7EF6FE 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
#7EF6FE }
```

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

```
.border{ border-color:#7EF6FE }
```

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

Here you see how a box with a 4 pixel #7EF6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EF6FE; -webkit-box-shadow:4px 4px  
4px 4px #7EF6FE; box-shadow:4px 4px 4px  
4px #7EF6FE }
```

# Background

The CSS property to change the background color of an element to Hex 7EF6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EF6FE }
```

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

```
.background{ background-color:#7EF6FE }
```

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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