

Converting Colors

Hex(7EE6FB)

Have a look what the booklet for
Hex(7EE6FB) contains.

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Color

Hex(7EE6FB)

Conversions

Conversions Part 1

Format	Color
Hex	7EE6FB
RGB	126, 230, 251
RGB Percent	49%, 90%, 98%
CMY	0.5059, 0.0980, 0.0157
CMYK	0.50, 0.08, 0.00, 0.02
HSL	190°, 94%, 74%
HSV	190°, 50%, 98%
XYZ	54.3136, 67.9943, 101.5284
YIQ	201.2980, -68.7250, -15.5170

Conversions

Conversions Part 2

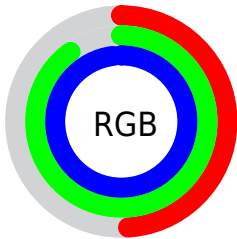
Format	Color
R_{YB}	126, 183, 251
Decimal	8316667
CIE _{Lab}	86.00, -24.75, -19.52
CIE _{LCh}	86, 31.527, 218.262
Yxy	67.9943, 0.2426, 0.3038
Android (android.graphics.Color)	4286506747 (0xFF7EE6FB)
YUV	201.2980, 24.5031, -66.0363
Hunter-Lab	82.4586, -26.7288, -15.2806

Details

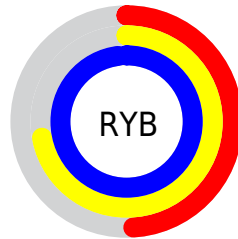
The Hex color **7EE6FB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FB937E**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **BAFFFF**, and **3FAEC2** is the 20% darker color. If you saturate the color by 10%, you get **65E2FB**, and if you desaturate by 10%, it is **97EAFB**.

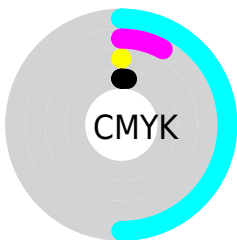
Distribution



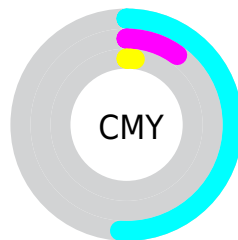
- Red (49%)
- Green (90%)
- Blue (98%)



- Red (49%)
- Yellow (72%)
- Blue (98%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EE6FB 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 7EE6FB by changing the saturation by 10% instead.

 7EE6FB

 7EE6FB

FFFFFF

 60CADE

 BAFFFF

 3FAEC2

 D7FFFF

 1093A7

 F6FFFF

 00798D

 006073

 00485B

 003143

 001E2D

 000118

■ 7EE6FB

■ 7EE6FB

■ 65E2FB

■ 97EAFB

■ 4CDEFB

■ B0EEFB

■ 33D9FB

■ C9F3FB

■ 1AD5FB

■ E2F7FB

■ 00D1FB

■ FBFBBF

■ FFFFFB

Harmonies

Analogous

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



85E8DF



7EE6FB



95E0FF

Triad

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



7EE6FB



FFC4EE



E4D89C

Complementary

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



7EE6FB



FB937E

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.



FFCEA0



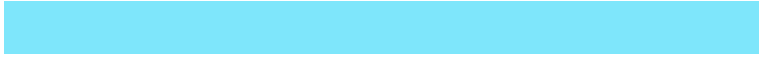
7EE6FB



FFC1D0

Square

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



7EE6FB



E6CDFE



FFC5B3



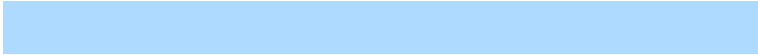
C3E0A8

Rectangle

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



7EE6FB



AFDAFF



FFC5B3



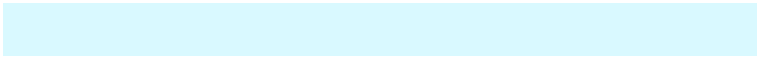
EED59C

Sweetspot

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



7EE6FB



D9F9FF



7EFB93



697C80



000000



808080

Same Dimension

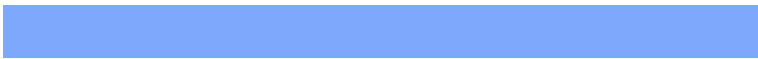
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7EE6FB



66E5FF



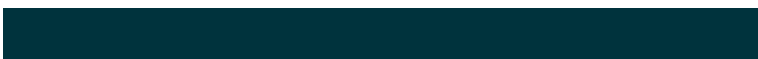
7EA8FB



707B7D



009DBD



00333D

Inverse Universe

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



FB7EE6



FF66E5



FBD17E



7D707B



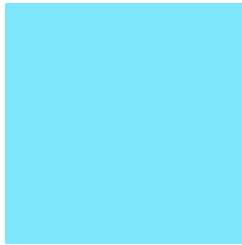
BD009D



3D0033

Previews

White Background



This preview shows how the Hex color 7EE6FB looks on a white background.

Color Contrast Check

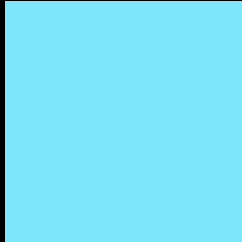
Large Text (above 18pt) WCAG AA × Fail

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 7EE6FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

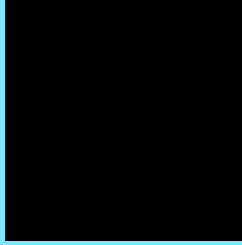
Any Text WCAG AA ✓ Pass

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 7EE6FB Background



This preview shows how black text looks on a background with the Hex color 7EE6FB.

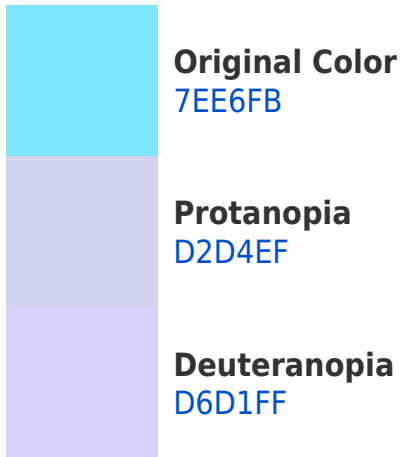


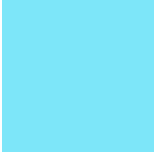
This preview shows how white text looks on a background with the Hex color 7EE6FB.

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



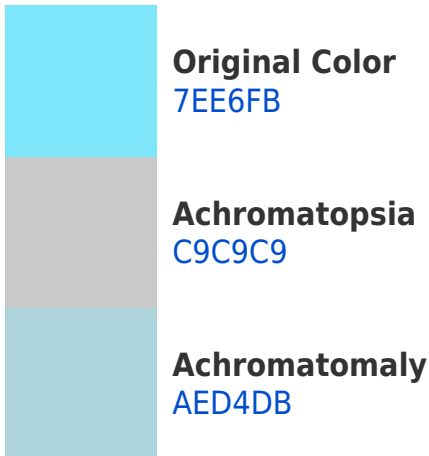


Tritanopia
7DE6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EE6FB 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 #7EE6FB looks like.

```
.text, #text, p{  
    color:#7EE6FB  
}
```

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 #7EE6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EE6FB
}
```

Border

The CSS property to change the border of an element to Hex 7EE6FB 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
#7EE6FB }
```

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

```
.border{ border-color:#7EE6FB }
```

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

Here you see how a box with a 4 pixel #7EE6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EE6FB; -webkit-box-shadow:4px 4px  
4px 4px #7EE6FB; box-shadow:4px 4px 4px  
4px #7EE6FB }
```

Background

The CSS property to change the background color of an element to Hex 7EE6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EE6FB }
```

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

```
.background{ background-color:#7EE6FB }
```

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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