

Converting Colors

Hex(71EFFE)

Have a look what the booklet for
Hex(71EFFE) contains.

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Color

Hex(71EFFE)

Conversions

Conversions Part 1

Format	Color
Hex	71EFFE
RGB	113, 239, 254
RGB Percent	44%, 94%, 100%
CMY	0.5569, 0.0627, 0.0039
CMYK	0.56, 0.06, 0.00, 0.00
HSL	186°, 99%, 72%
HSV	186°, 56%, 100%
XYZ	55.5659, 72.3995, 104.8118
YIQ	203.0360, -79.9110, -22.0470

Conversions

Conversions Part 2

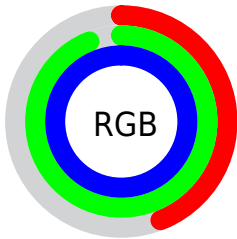
Format	Color
RYB	113, 180, 254
Decimal	7467006
CIELab	88.16, -30.89, -17.89
CIELCh	88, 35.693, 210.078
Yxy	72.3995, 0.2387, 0.3110
Android (android.graphics.Color)	4285657086 (0xFF71EFFE)
YUV	203.0360, 25.1253, -78.9616
Hunter-Lab	85.0879, -32.3358, -13.4723

Details

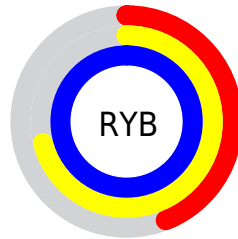
The Hex color **71EFFE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE8071**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **AFFFFFFF**, and **26B7C5** is the 20% darker color. If you saturate the color by 10%, you get **58ECFE**, and if you desaturate by 10%, it is **8AF2FE**.

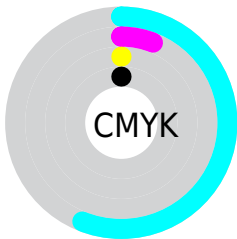
Distribution



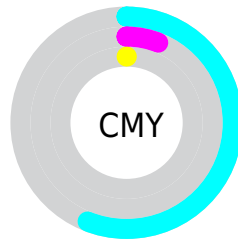
- Red (44%)
- Green (94%)
- Blue (100%)



- Red (44%)
- Yellow (71%)
- Blue (100%)



- Cyan (56%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71EFFE 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 71EFFE by changing the saturation by 10% instead.

 71EFFE

 71EFFE

FFFFFF

 50D2E1

 AFFFFFF

 26B7C5

 CDFFFF

 009CAA

 ECFFFF

 008190

 006876

 004F5D

 003746

 00232F

 00011B

 71EFFE

 71EFFE

 58ECFE

 8AF2FE

 3EEAFE

 A4F4FE

 25E7FE

 BDF7FE

 0BE4FE

 D7FAFE

 00E3FE

 F0DFE

FFFFFFE

Harmonies

Analogous

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



85F0DC



71EFFE



84EAFF

Triad

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



71EFFE



FFC9FF



F5DB99

Complementary

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



71EFFE



FE8071

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.



FFD0A3



71EFFE



FFC4DE

Square

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



71EFFE



E2D4FF



FFC7BD



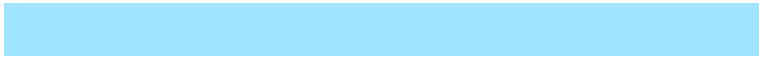
D1E5A2

Rectangle

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



71EFFE



A1E4FF



FFC7BD



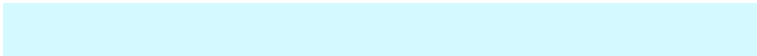
FFD79B

Sweetspot

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



71EFFE



D4FAFF



71FE7F



667D80



000000



808080

Same Dimension

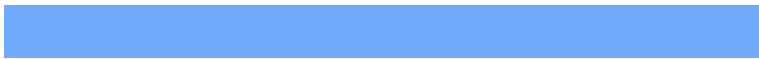
The Same Dimension uses a secret algorithm to generate beautiful new colors.



71EFFE



54EDFF



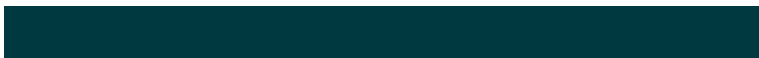
71A9FE



737E80



00ABBF



003940

Inverse Universe

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



FE71EF



FF54ED



FEC671



80737E



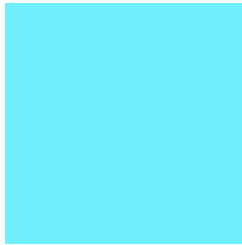
BF00AB



400039

Previews

White Background



This preview shows how the Hex color 71EFFE looks on a white background.

Color Contrast Check

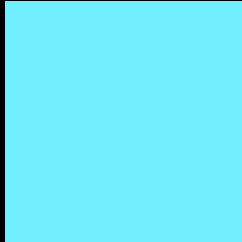
Large Text (above 18pt) WCAG AA × Fail

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 71EFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

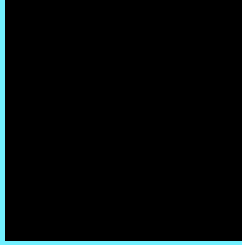
Any Text WCAG AA ✓ Pass

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 71EFFE Background



This preview shows how black text looks on a background with the Hex color 71EFFE.

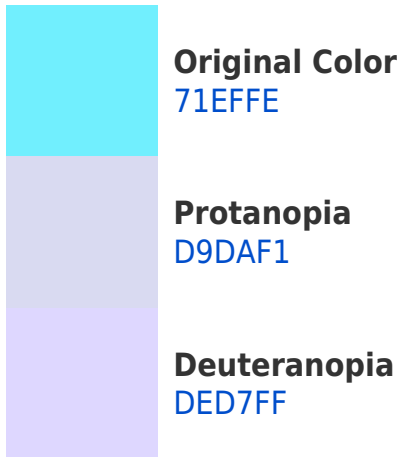


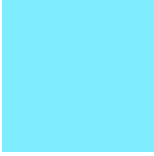
This preview shows how white text looks on a background with the Hex color 71EFFE.

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





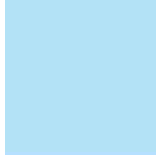
Tritanopia
7FEDFF

Trichromacy



Original Color

71EFFE



Protanomaly

B3E2F6



Deuteranomaly

B6E0FF



Tritanomaly

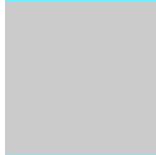
7AE EFF

Monochromacy



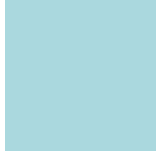
Original Color

71EFFE



Achromatopsia

CBCBCB



Achromatomaly

AAD8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex 71EFFE 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 #71EFFE looks like.

```
.text, #text, p{  
    color:#71EFFE  
}
```

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 #71EFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71EFFF
}
```

Border

The CSS property to change the border of an element to Hex 71EFFF 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
#71EFFF }
```

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

```
.border{ border-color:#71EFFE }
```

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

Here you see how a box with a 4 pixel #71EFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71EFFE; -webkit-box-shadow:4px 4px  
4px 4px #71EFFE; box-shadow:4px 4px 4px  
4px #71EFFE }
```

Background

The CSS property to change the background color of an element to Hex 71EFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71EFFE }
```

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

```
.background{ background-color:#71EFFE }
```

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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