

Converting Colors

Hex(70EDFD)

Have a look what the booklet for
Hex(70EDFD) contains.

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Color

Hex(70EDFD)

Conversions

Conversions Part 1

Format	Color
Hex	70EDFD
RGB	112, 237, 253
RGB Percent	44%, 93%, 99%
CMY	0.5608, 0.0706, 0.0078
CMYK	0.56, 0.06, 0.00, 0.01
HSL	187°, 97%, 72%
HSV	187°, 56%, 99%
XYZ	54.6959, 71.1050, 103.7704
YIQ	201.4490, -79.6360, -21.5240

Conversions

Conversions Part 2

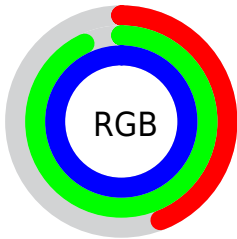
Format	Color
RYB	112, 178, 253
Decimal	7400957
CIELab	87.54, -30.39, -18.31
CIELCh	88, 35.478, 211.069
Yxy	71.1050, 0.2383, 0.3097
Android (android.graphics.Color)	4285591037 (0xFF70EDFD)
YUV	201.4490, 25.4146, -78.4468
Hunter-Lab	84.3238, -31.7841, -13.9367

Details

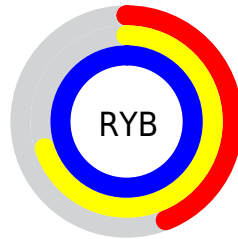
The Hex color **70EDFD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FD8070**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **AEFFFF**, and **25B5C4** is the 20% darker color. If you saturate the color by 10%, you get **57EAFD**, and if you desaturate by 10%, it is **89F0FD**.

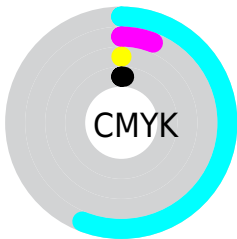
Distribution



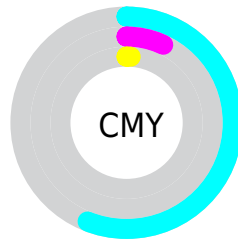
- Red (44%)
- Green (93%)
- Blue (99%)



- Red (44%)
- Yellow (70%)
- Blue (99%)



- Cyan (56%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



- Cyan (56%)
- Magenta (7%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70EDFD 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 70EDFD by changing the saturation by 10% instead.

 70EDFD

FFFFFF

 AEFFFF

 CCFFFF

 EBFFFF

 70EDFD

 4FD1E0

 25B5C4

 009AA9

 007F8F

 006675

 004D5C

 003645

 00222E

 00011A

 70EDFD

 70EDFD

 57EAFD

 89F0FD

 3DE7FD

 A3F3FD

 24E4FD

 BCF6FD

 0BE2FD

 D5F8FD

 00E0FD

 EFFBFD

 FFFEFD

 FFFFFD

Harmonies

Analogous

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



82EEDB



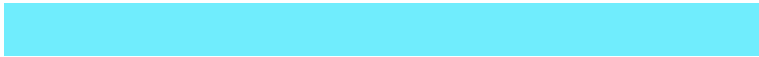
70EDFD



84E8FF

Triad

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



70EDFD



FFC8FD



F2DA98

Complementary

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



70EDFD



FD8070

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.



FFCEA1



70EDFD



FFC2DB

Square

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



70EDFD



E2D2FF



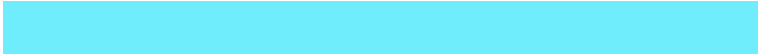
FFC5BA



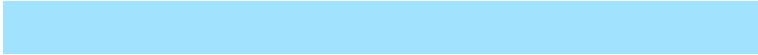
CEE4A1

Rectangle

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



70EDFD



A1E2FF



FFC5BA



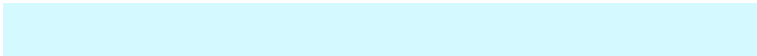
FDD699

Sweetspot

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



70EDFD



D4FAFF



70FD7E



667D80



000000



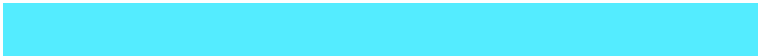
808080

Same Dimension

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



70EDFD



54ECFF



70A8FD



737E80



00AABF



003940

Inverse Universe

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



FD70ED



FF54EC



FDC570



80737E



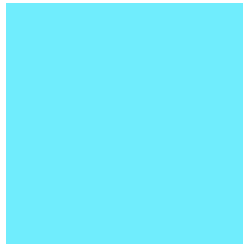
BF00AA



400039

Previews

White Background



This preview shows how the Hex color 70EDFD looks on a white background.

Color Contrast Check

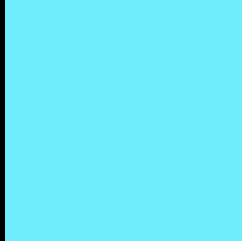
Large Text (above 18pt) WCAG AA × Fail

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 70EDFD 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 70EDFD Background



This preview shows how black text looks on a background with the Hex color 70EDFD.

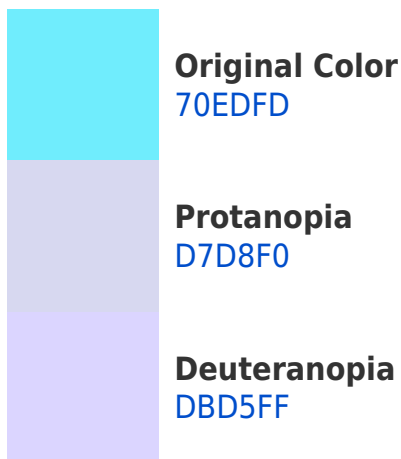


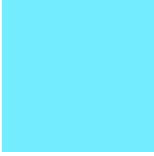
This preview shows how white text looks on a background with the Hex color 70EDFD.

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](#).

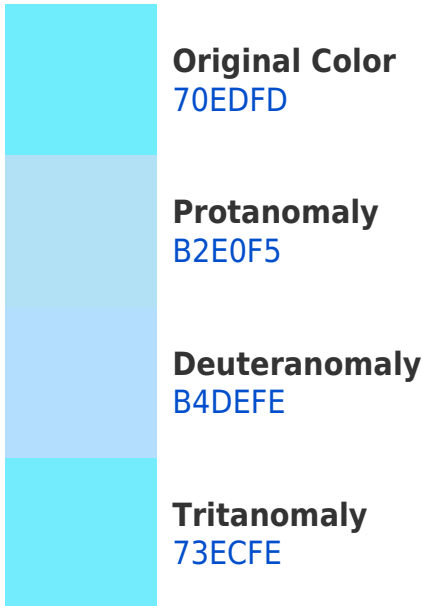
Dichromacy



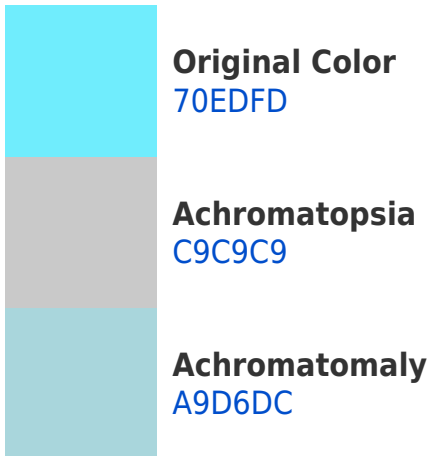


Tritanopia
74ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70EDFD 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 #70EDFD looks like.

```
.text, #text, p{  
    color:#70EDFD  
}
```

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 #70EDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70EDFD
}
```

Border

The CSS property to change the border of an element to Hex 70EDFD 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
#70EDFD }
```

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

```
.border{ border-color:#70EDFD }
```

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

Here you see how a box with a 4 pixel #70EDFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70EDFD; -webkit-box-shadow:4px 4px  
4px 4px #70EDFD; box-shadow:4px 4px 4px  
4px #70EDFD }
```

Background

The CSS property to change the background color of an element to Hex 70EDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70EDFD }
```

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

```
.background{ background-color:#70EDFD }
```

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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