

Converting Colors

Hex(73EDFF)

Have a look what the booklet for
Hex(73EDFF) contains.

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Color

Hex(73EDFF)

Conversions

Conversions Part 1

Format	Color
Hex	73EDFF
RGB	115, 237, 255
RGB Percent	45%, 93%, 100%
CMY	0.5490, 0.0706, 0.0000
CMYK	0.55, 0.07, 0.00, 0.00
HSL	188°, 100%, 73%
HSV	188°, 55%, 100%
XYZ	55.4044, 71.4332, 105.4756
YIQ	202.5740, -78.4900, -20.2660

Conversions

Conversions Part 2

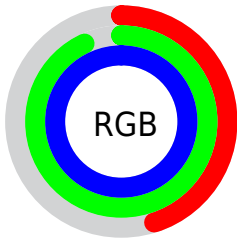
Format	Color
R _Y B	115, 180, 255
Decimal	7597567
CIE Lab	87.70, -29.29, -19.11
CIE LCh	88, 34.968, 213.121
Yxy	71.4332, 0.2385, 0.3075
Android (android.graphics.Color)	4285787647 (0xFF73EDFF)
YUV	202.5740, 25.8460, -76.8024
Hunter-Lab	84.5182, -30.8942, -14.8290

Details

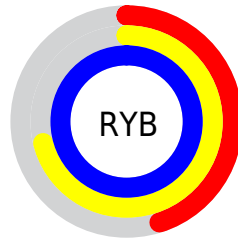
The Hex color **73EDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8573**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **B1FFFF**, and **2BB5C6** is the 20% darker color. If you saturate the color by 10%, you get **5AEAFF**, and if you desaturate by 10%, it is **8DF0FF**.

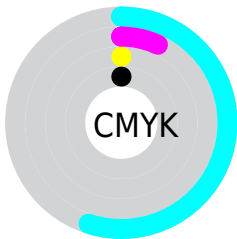
Distribution



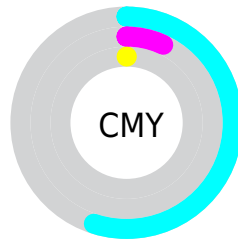
- Red (45%)
- Green (93%)
- Blue (100%)



- Red (45%)
- Yellow (71%)
- Blue (100%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73EDFF 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 73EDFF by changing the saturation by 10% instead.

 73EDFF

 73EDFF

FFFFFF

 52D1E2

 B1FFFF

 2BB5C6

 CFFFFFF

 009AAB

 EFFFFFF

 007F90

 006677

 004E5E

 003646

 002230

 00011B

 73EDFF

 73EDFF

 5AEAFF

 8DF0FF

 40E6FF

 A6F4FF

 26E3FF

 C0F7FF

 0DE0FF

 D9FAFF

 00DEFF

 F3FDFF

FFFFFF

Harmonies

Analogous

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



83EEDE



73EDFF



89E7FF

Triad

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



73EDFF



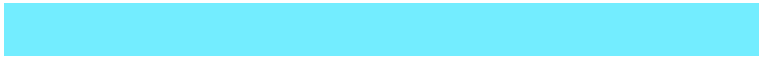
FFC8FB



F0DB99

Complementary

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



73EDFF



FF8573

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.



FFD0A1



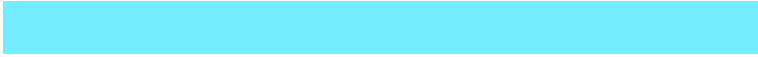
73EDFF



FFC3DA

Square

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



73EDFF



E5D2FF



FFC6B9



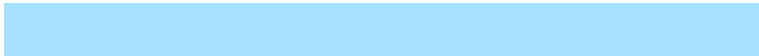
CCE5A3

Rectangle

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



73EDFF



A6E1FF



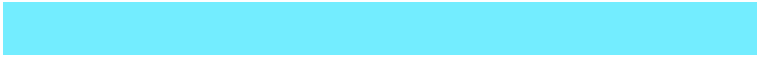
FFC6B9



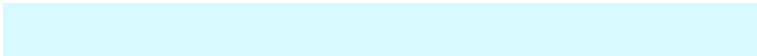
FBD79A

Sweetspot

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



73EDFF



D6FAFF



73FF83



677C80



000000



808080

Same Dimension

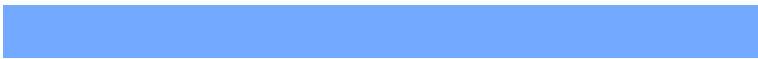
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73EDFF



57E9FF



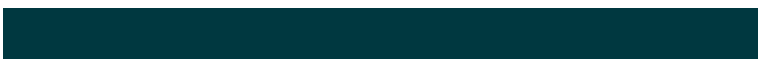
73A9FF



737E80



00A7BF



003840

Inverse Universe

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



FF73ED



FF57E9



FFC973



80737E



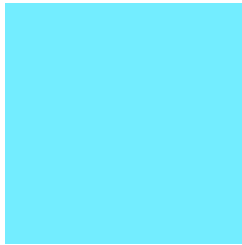
BF00A7



400038

Previews

White Background



This preview shows how the Hex color 73EDFF looks on a white background.

Color Contrast Check

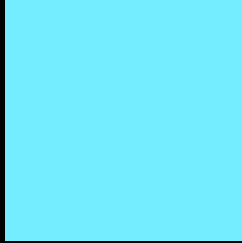
Large Text (above 18pt) WCAG AA × Fail

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 73EDFF 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 73EDFF Background



This preview shows how black text looks on a background with the Hex color 73EDFF.

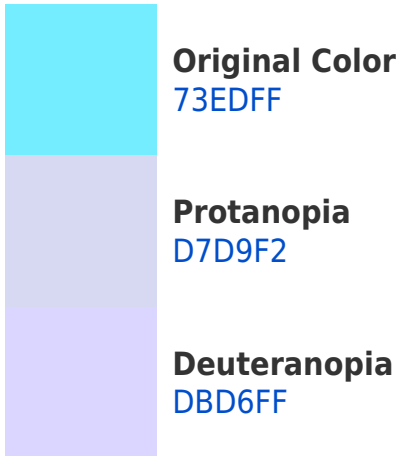


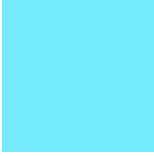
This preview shows how white text looks on a background with the Hex color 73EDFF.

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](#).

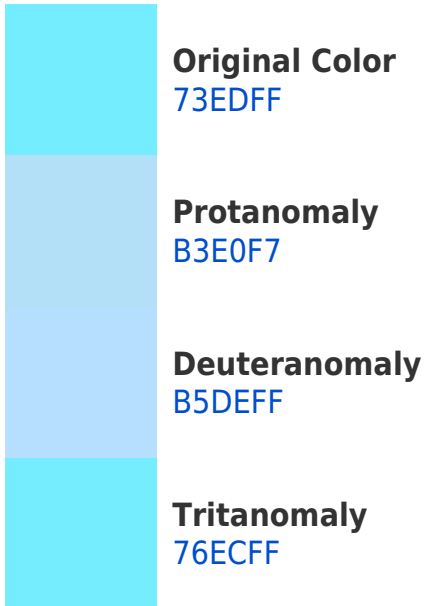
Dichromacy



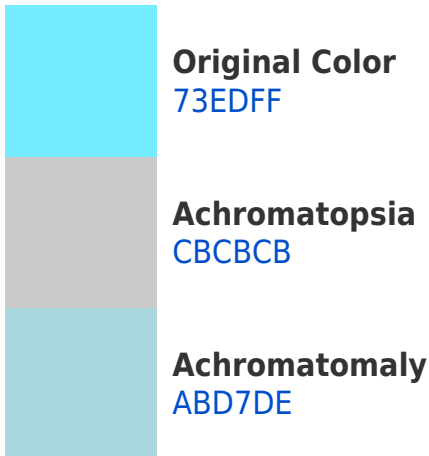


Tritanopia
78ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73EDFF 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 #73EDFF looks like.

```
.text, #text, p{  
    color:#73EDFF  
}
```

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 #73EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73EDFF
}
```

Border

The CSS property to change the border of an element to Hex 73EDFF 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
#73EDFF }
```

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

```
.border{ border-color:#73EDFF }
```

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

Here you see how a box with a 4 pixel #73EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73EDFF; -webkit-box-shadow:4px 4px  
4px 4px #73EDFF; box-shadow:4px 4px 4px  
4px #73EDFF }
```

Background

The CSS property to change the background color of an element to Hex 73EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73EDFF }
```

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

```
.background{ background-color:#73EDFF }
```

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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