

Converting Colors

Hex(73F8FF)

Have a look what the booklet for
Hex(73F8FF) contains.

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Color

Hex(73F8FF)

Conversions

Conversions Part 1

Format	Color
Hex	73F8FF
RGB	115, 248, 255
RGB Percent	45%, 97%, 100%
CMY	0.5490, 0.0275, 0.0000
CMYK	0.55, 0.03, 0.00, 0.00
HSL	183°, 100%, 73%
HSV	183°, 55%, 100%
XYZ	58.6876, 77.9996, 106.5700
YIQ	209.0310, -81.5150, -26.0190

Conversions

Conversions Part 2

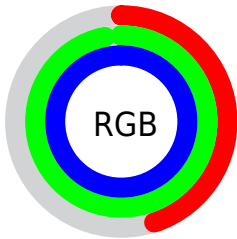
Format	Color
RYB	115, 183, 255
Decimal	7600383
CIELab	90.78, -34.49, -14.47
CIElCh	91, 37.402, 202.761
Yxy	77.9996, 0.2413, 0.3206
Android (android.graphics.Color)	4285790463 (0xFF73F8FF)
YUV	209.0310, 22.6627, -82.4652
Hunter-Lab	88.3174, -35.9408, -9.7213

Details

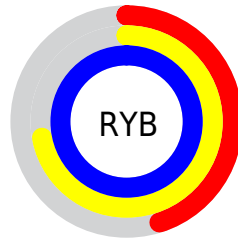
The Hex color **73F8FF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7A73**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **B1FFFF**, and **28BFC6** is the 20% darker color. If you saturate the color by 10%, you get **5AF7FF**, and if you desaturate by 10%, it is **8DF9FF**.

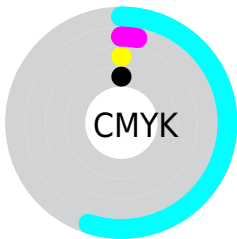
Distribution



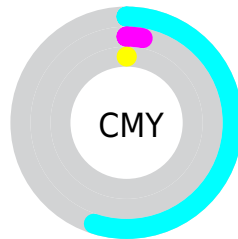
- Red (45%)
- Green (97%)
- Blue (100%)



- Red (45%)
- Yellow (72%)
- Blue (100%)



- Cyan (55%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73F8FF 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 73F8FF by changing the saturation by 10% instead.

 73F8FF

 73F8FF

FFFFFF

 52DBE2

 B1FFFF

 28BFC6

 D0FFFF

 00A4AB

 EFFFFFF

 008991

 006F77

 00565E

 003E47

 002830

 00071C

 73F8FF

 73F8FF

 5AF7FF

 8DF9FF

 40F5FF

 A6FBFF

 26F4FF

 C0FCFF

 0DF3FF

 D9FDFF

 00F2FF

 F3FEFF

FFFFFF

Harmonies

Analogous

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



8FF8DA



73F8FF



7CF4FF

Triad

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



73F8FF



FFD2FF



FFDF9E

Complementary

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



73F8FF



FF7A73

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.



FFD3AD



73F8FF



FFCBEF

Square

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



73F8FF



DEDEFF



FFCBCB



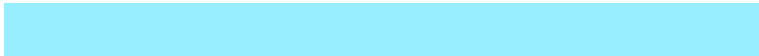
E1EBA2

Rectangle

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



73F8FF



98EEFF



FFCBCB



FFDBA1

Sweetspot

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



73F8FF



D6FDFD



73FF7A



677E80



000000



808080

Same Dimension

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



73F8FF



57F7FF



73B2FF



737F80



00B6BF



003D40

Inverse Universe

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



FF73F8



FF57F7



FFC073



80737F



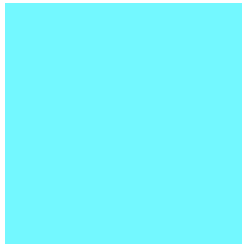
BF00B6



40003D

Previews

White Background



This preview shows how the Hex color 73F8FF looks on a white background.

Color Contrast Check

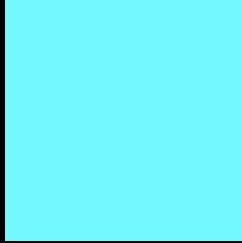
Large Text (above 18pt) WCAG AA × Fail

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 73F8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

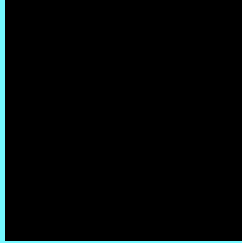
Any Text WCAG AA ✓ Pass

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 73F8FF Background



This preview shows how black text looks on a background with the Hex color 73F8FF.

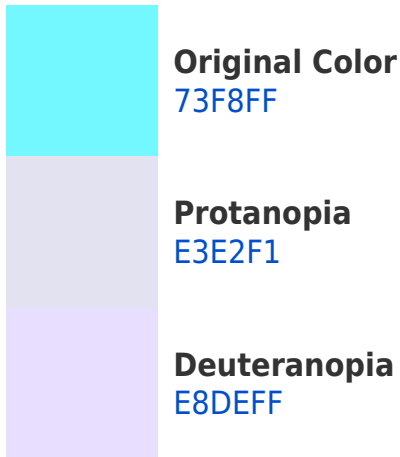


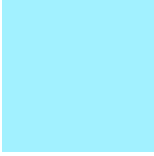
This preview shows how white text looks on a background with the Hex color 73F8FF.

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





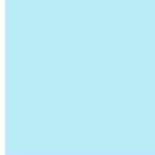
Tritanopia
A2F1FF

Trichromacy



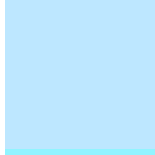
Original Color

73F8FF



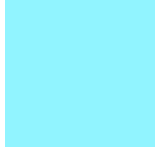
Protanomaly

BAEAF6



Deuteranomaly

BDE7FF



Tritanomaly

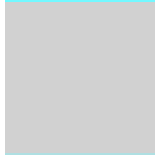
91F4FF

Monochromacy



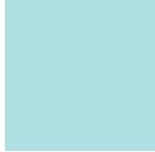
Original Color

73F8FF



Achromatopsia

D1D1D1



Achromatomaly

AFDFE2

CSS Examples

Text

The CSS property to change the color of the text to Hex 73F8FF 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 #73F8FF looks like.

```
.text, #text, p{  
    color:#73F8FF  
}
```

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 #73F8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F8FF
}
```

Border

The CSS property to change the border of an element to Hex 73F8FF 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
#73F8FF }
```

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

```
.border{ border-color:#73F8FF }
```

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

Here you see how a box with a 4 pixel #73F8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F8FF; -webkit-box-shadow:4px 4px  
4px 4px #73F8FF; box-shadow:4px 4px 4px  
4px #73F8FF }
```

Background

The CSS property to change the background color of an element to Hex 73F8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F8FF }
```

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

```
.background{ background-color:#73F8FF }
```

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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