

Converting Colors

Hex(73F7FC)

Have a look what the booklet for
Hex(73F7FC) contains.

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Color

Hex(73F7FC)

Conversions

Conversions Part 1

Format	Color
Hex	73F7FC
RGB	115, 247, 252
RGB Percent	45%, 97%, 99%
CMY	0.5490, 0.0314, 0.0118
CMYK	0.54, 0.02, 0.00, 0.01
HSL	182°, 96%, 72%
HSV	182°, 54%, 99%
XYZ	57.9017, 77.1946, 103.9438
YIQ	208.1020, -80.2770, -26.4290

Conversions

Conversions Part 2

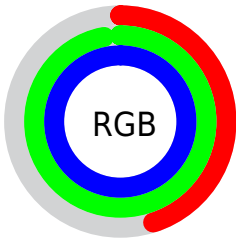
Format	Color
R_{YB}	115, 182, 252
Decimal	7600124
CIE _{Lab}	90.41, -34.81, -13.46
CIE _{LCh}	90, 37.322, 201.142
Yxy	77.1946, 0.2422, 0.3229
Android (android.graphics.Color)	4285790204 (0xFF73F7FC)
YUV	208.1020, 21.6417, -81.6505
Hunter-Lab	87.8605, -36.1210, -8.6410

Details

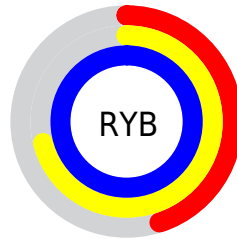
The Hex color **73F7FC** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FC7873**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **B1FFFF**, and **29BEC3** is the 20% darker color. If you saturate the color by 10%, you get **5AF6FC**, and if you desaturate by 10%, it is **8CF8FC**.

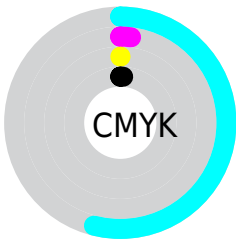
Distribution



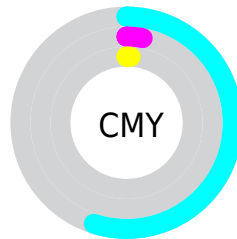
- Red (45%)
- Green (97%)
- Blue (99%)



- Red (45%)
- Yellow (71%)
- Blue (99%)



- Cyan (54%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (55%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73F7FC 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 73F7FC by changing the saturation by 10% instead.

 73F7FC

 73F7FC

FFFFFF

 52DADF

 B1FFFF

 29BEC3

 D0FFFF

 00A3A8

 EEEFFF

 00888E

 006E74

 00555C

 003D44

 00282E

 00041A

 73F7FC

 73F7FC

 5AF6FC

 8CF8FC

 41F5FC

 A5F9FC

 27F4FC

 BFFAFC

 0EF3FC

 D8FBFC

 00F3FC

 F1FCFC

 FFFDFC

 FFFEFC

 FFFFFC

Harmonies

Analogous

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



91F7D7



73F7FC



7AF3FF

Triad

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



73F7FC



FFD2FF



FFDE9D

Complementary

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



73F7FC



FC7873

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.



FFD2AD



73F7FC



FFCAFO

Square

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



73F7FC



DADEFF



FFCACB



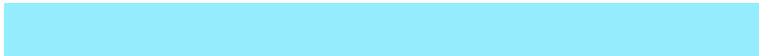
E3E9A0

Rectangle

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



73F7FC



94EDFF



FFCACB



FFDAA1

Sweetspot

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



73F7FC



D6FEFF



73FC78



677F80



000000



808080

Same Dimension

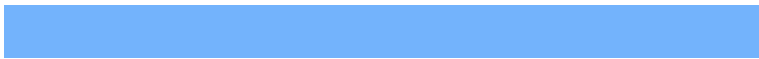
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73F7FC



59F9FF



73B3FC



707C7D



00B6BD



003B3D

Inverse Universe

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



FC73F7



FF59F9



FCBC73



7D707C



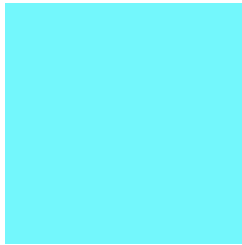
BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color 73F7FC looks on a white background.

Color Contrast Check

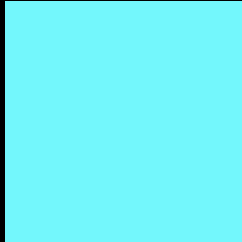
Large Text (above 18pt) WCAG AA × Fail

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 73F7FC 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 73F7FC Background



This preview shows how black text looks on a background with the Hex color 73F7FC.



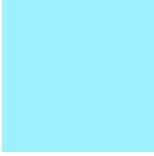
This preview shows how white text looks on a background with the Hex color 73F7FC.

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



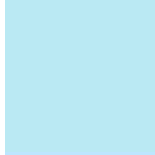


Tritanopia
9DF0FF

Trichromacy



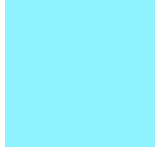
Original Color
73F7FC



Protanomaly
BAE9F3



Deuteranomaly
BDE6FE

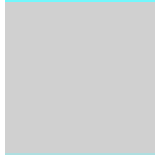


Tritanomaly
8EF3FE

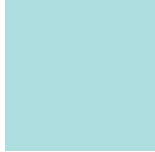
Monochromacy



Original Color
73F7FC



Achromatopsia
D0D0D0



Achromatomaly
AEDEE0

CSS Examples

Text

The CSS property to change the color of the text to Hex 73F7FC 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 #73F7FC looks like.

```
.text, #text, p{  
    color:#73F7FC  
}
```

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 #73F7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F7FC
}
```

Border

The CSS property to change the border of an element to Hex 73F7FC 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
#73F7FC }
```

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

```
.border{ border-color:#73F7FC }
```

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

Here you see how a box with a 4 pixel #73F7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F7FC; -webkit-box-shadow:4px 4px  
4px 4px #73F7FC; box-shadow:4px 4px 4px  
4px #73F7FC }
```

Background

The CSS property to change the background color of an element to Hex 73F7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F7FC }
```

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

```
.background{ background-color:#73F7FC }
```

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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