

Converting Colors

Hex(73FCFC)

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

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Color

Hex(73FCFC)

Conversions

Conversions Part 1

Format	Color
Hex	73FCFC
RGB	115, 252, 252
RGB Percent	45%, 99%, 99%
CMY	0.5490, 0.0118, 0.0118
CMYK	0.54, 0.00, 0.00, 0.01
HSL	180°, 96%, 72%
HSV	180°, 54%, 99%
XYZ	59.4513, 80.2939, 104.4603
YIQ	211.0370, -81.6520, -29.0440

Conversions

Conversions Part 2

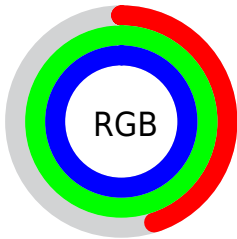
Format	Color
R _Y B	115, 184, 252
Decimal	7601404
CIE Lab	91.82, -37.12, -11.36
CIE LCh	92, 38.821, 197.021
Yxy	80.2939, 0.2434, 0.3288
Android (android.graphics.Color)	4285791484 (0xFF73FCFC)
YUV	211.0370, 20.1948, -84.2244
Hunter-Lab	89.6069, -38.3829, -6.3932

Details

The Hex color **73FCFC** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FC7373**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **B1FFFF**, and **28C3C3** is the 20% darker color. If you saturate the color by 10%, you get **5AFCFC**, and if you desaturate by 10%, it is **8FCFCFC**.

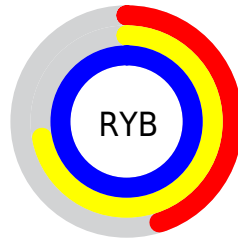
Distribution



Red (45%)

Green (99%)

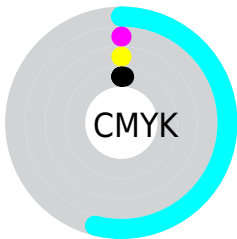
Blue (99%)



Red (45%)

Yellow (72%)

Blue (99%)

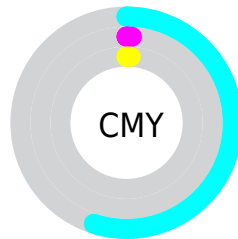


Cyan (54%)

Magenta (0%)

Yellow (0%)

Black (1%)



Cyan (55%)

Magenta (1%)

Yellow (1%)

Brightness & Saturation Gradients

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

 73FCFC


FFFFFF

 B1FFFF

 D0FFFF

 EFFFFFF

 73FCFC

 51DFDF

 28C3C3

 00A7A8

 008D8E

 007274

 00595C

 004144

 002B2E

 000D1A

 73FCFC

 73FCFC

 5AFCFC

 8CFCFC

 41FCFC

 A5FCFC

 27FCFC

 BFFCFC

 0EFCFC

 D8FCFC

 00FCFC

 F1FCFC

 FFFCFC

Harmonies

Analogous

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



96FBD6



73FCFC



73F8FF

Triad

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



73FCFC



FFD7FF



FFE09F

Complementary

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



73FCFC



FC7373

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.



FFD4B3



73FCFC



FFCDF9

Square

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



73FCFC



D6E4FF



FFCCD3



ECECA0

Rectangle

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



73FCFC



8DF3FF



FFCCD3



FFDBA4

Sweetspot

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



73FCFC



D6FFFF



73FC73



678080



000000



808080

Same Dimension

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



73FCFC



59FFFF



73B8FC



707D7D



00BDBD



003D3D

Inverse Universe

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



FC73FC



FF59FF



FCB873



7D707D



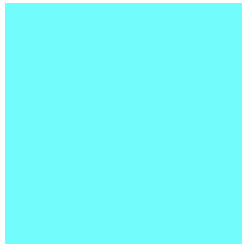
BD00BD



3D003D

Previews

White Background



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

Color Contrast Check

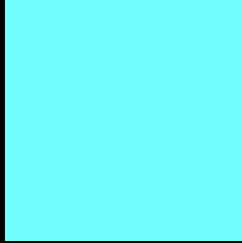
Large Text (above 18pt) WCAG AA × Fail

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 73FCFC 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 73FCFC Background



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



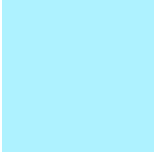
This preview shows how white text looks on a background with the Hex color 73FCFC.

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
AEF2FF

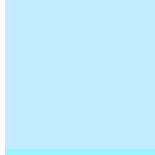
Trichromacy



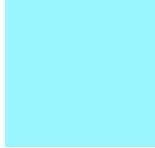
Original Color
73FCFC



Protanomaly
BDEDF3



Deuteranomaly
C1EBFE

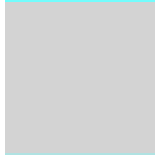


Tritanomaly
99F6FE

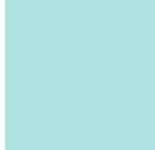
Monochromacy



Original Color
73FCFC



Achromatopsia
D3D3D3



Achromatomaly
B0E2E2

CSS Examples

Text

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

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

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 #73FCFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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