

Converting Colors

Hex(0FC0FC)

Have a look what the booklet for
Hex(0FC0FC) contains.

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Color

Hex(0FC0FC)

Conversions

Conversions Part 1

Format	Color
Hex	0FC0FC
RGB	15, 192, 252
RGB Percent	6%, 75%, 99%
CMY	0.9412, 0.2471, 0.0118
CMYK	0.94, 0.24, 0.00, 0.01
HSL	195°, 98%, 52%
HSV	195°, 94%, 99%
XYZ	36.6173, 44.8291, 98.8184
YIQ	145.9170, -124.7520, -18.8640

Conversions

Conversions Part 2

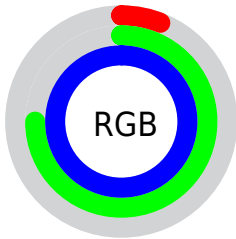
Format	Color
R _{YB}	15, 116, 252
Decimal	1032444
CIE Lab	72.78, -18.85, -40.57
CIE LCh	73, 44.735, 245.080
Yxy	44.8291, 0.2031, 0.2487
Android (android.graphics.Color)	4279222524 (0xFF0FC0FC)
YUV	145.9170, 52.2989, -114.8142
Hunter-Lab	66.9545, -19.5491, -40.6381

Details

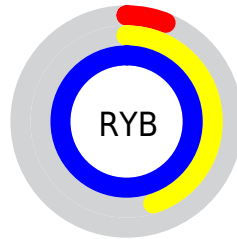
The Hex color **0FC0FC** is a light color, and the websafe version is hex **33CCFF**, and the color name is **spiro disco ball**. The color can be described as light saturated cyan. A complement of this color would be **FC4B0F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **73F8FF**, and **008AC3** is the 20% darker color. If you saturate the color by 10%, you get **00BCFC**, and if you desaturate by 10%, it is **28C6FC**.

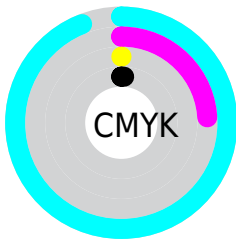
Distribution



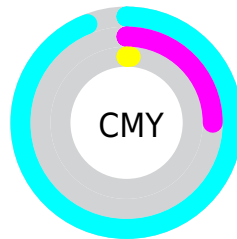
- Red (6%)
- Green (75%)
- Blue (99%)



- Red (6%)
- Yellow (45%)
- Blue (99%)



- Cyan (94%)
- Magenta (24%)
- Yellow (0%)
- Black (1%)



- Cyan (94%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FC0FC 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 0FC0FC by changing the saturation by 10% instead.

 0FC0FC

 0FC0FC

FFFFFF

 00A5DF

 73F8FF

 008AC3

 95FFFF

 0071A8

 B6FFFF

 00598D

 D6FFFF

 004173

 F6FFFF

 002B5A

 001642

 00032C

 000116

 0FC0FC

 0FC0FC

 00BCFC

 28C6FC

 41CDFC

 5BD3FC

 74DAFC

 8DE0FC

 A6E6FC

 BFEDFC

 D9F3FC

 F2F9FC

Harmonies

Analogous

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



00C6E0



0FC0FC



7FB4FF

Triad

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



0FC0FC



FF91AD



9ABE6E

Complementary

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



0FC0FC



FC4B0F

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.



C6B25F



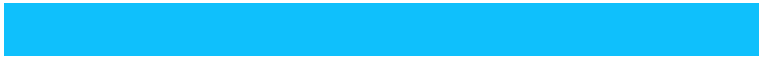
0FC0FC



FE9786

Square

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



0FC0FC



EB97D6



E8A469



66C58F

Rectangle

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



0FC0FC



ACAAFD



E8A469



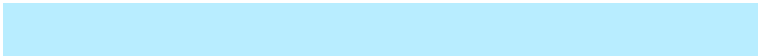
AABB66

Sweetspot

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



0FC0FC



B8EDFF



0FFC4A



547580



000000



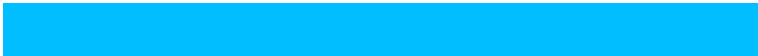
808080

Same Dimension

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



0FC0FC



00BEFF



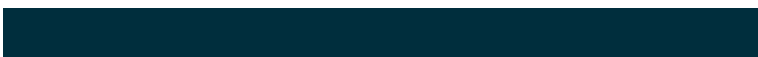
0F4AFC



707A7D



008DBD



002E3D

Inverse Universe

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



FC0FC0



FF00BE



FCC10F



7D707A



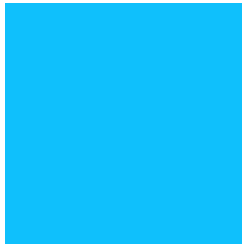
BD008D



3D002E

Previews

White Background



This preview shows how the Hex color 0FC0FC looks on a white background.

Color Contrast Check

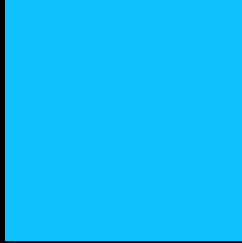
Large Text (above 18pt) WCAG AA × Fail

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 0FC0FC 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 0FC0FC Background



This preview shows how black text looks on a background with the Hex color 0FC0FC.



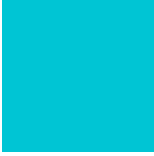
This preview shows how white text looks on a background with the Hex color 0FC0FC.

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
00C5D4

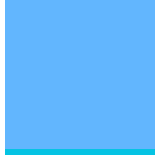
Trichromacy



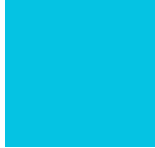
Original Color
0FC0FC



Protanomaly
6BB5F4



Deuteranomaly
62B6FE



Tritanomaly
05C3E3

Monochromacy



Original Color
0FC0FC



Achromatopsia
929292



Achromatomaly
62A3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FC0FC 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 #0FC0FC looks like.

```
.text, #text, p{  
    color:#0FC0FC  
}
```

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 #0FC0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FC0FC
}
```

Border

The CSS property to change the border of an element to Hex 0FC0FC 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
#0FC0FC }
```

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

```
.border{ border-color:#0FC0FC }
```

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

Here you see how a box with a 4 pixel #0FC0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FC0FC; -webkit-box-shadow:4px 4px  
4px 4px #0FC0FC; box-shadow:4px 4px 4px  
4px #0FC0FC }
```

Background

The CSS property to change the background color of an element to Hex 0FC0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FC0FC }
```

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

```
.background{ background-color:#0FC0FC }
```

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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