

Converting Colors

Hex(0FD1FC)

Have a look what the booklet for
Hex(0FD1FC) contains.

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Color

Hex(0FD1FC)

Conversions

Conversions Part 1

Format	Color
Hex	0FD1FC
RGB	15, 209, 252
RGB Percent	6%, 82%, 99%
CMY	0.9412, 0.1804, 0.0118
CMYK	0.94, 0.17, 0.00, 0.01
HSL	191°, 98%, 52%
HSV	191°, 94%, 99%
XYZ	40.5682, 52.7308, 100.1353
YIQ	155.8960, -129.4270, -27.7550

Conversions

Conversions Part 2

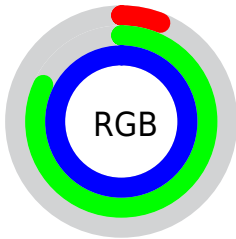
Format	Color
R_{YB}	15, 122, 252
Decimal	1036796
CIE _{Lab}	77.72, -27.49, -32.91
CIE _{LCh}	78, 42.883, 230.135
Yxy	52.7308, 0.2097, 0.2726
Android (android.graphics.Color)	4279226876 (0xFF0FD1FC)
YUV	155.8960, 47.3793, -123.5658
Hunter-Lab	72.6159, -27.3558, -30.9281

Details

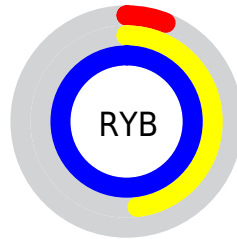
The Hex color **0FD1FC** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **FC3A0F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **75FFFF**, and **009AC3** is the 20% darker color. If you saturate the color by 10%, you get **00CEFC**, and if you desaturate by 10%, it is **28D6FC**.

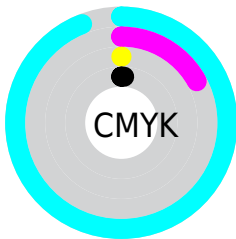
Distribution



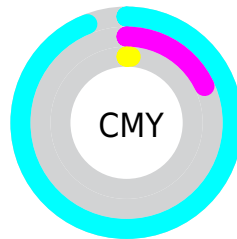
- Red (6%)
- Green (82%)
- Blue (99%)



- Red (6%)
- Yellow (48%)
- Blue (99%)



- Cyan (94%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (94%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FD1FC 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 0FD1FC by changing the saturation by 10% instead.

 0FD1FC

FFFFFF

 75FFFF

 97FFFF

 B8FFFF

 D8FFFF

 F8FFFF

 0FD1FC

 00B5DF

 009AC3

 0080A8

 00678D

 004E74

 00375B

 002343

 00032D

 000117

0FD1FC

0FD1FC

00CEFC

28D6FC

41DAFC

5BDFFC

74E3FC

8DE8FC

A6ECFC

BFF1FC

D9F6FC

F2FAFC

Harmonies

Analogous

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



09D5DA



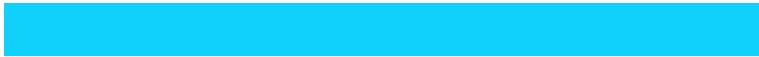
0FD1FC



6DC8FF

Triad

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



0FD1FC



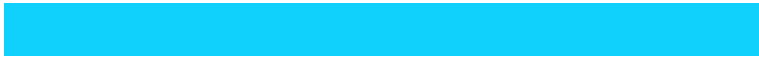
FFA2CF



BFC674

Complementary

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



0FD1FC



FC3A0F

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.



E6B971



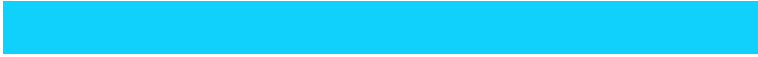
0FD1FC



FFA2A7

Square

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



0FD1FC



E5ACF3



FFAB85



91CF8C

Rectangle

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



0FD1FC



9CBFFF



FFAB85



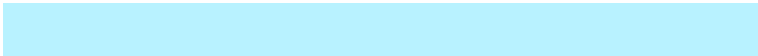
CDC270

Sweetspot

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



0FD1FC



B8F2FF



0FFC36



547880



000000



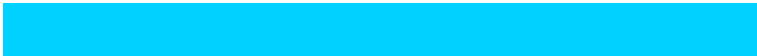
808080

Same Dimension

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



0FD1FC



00D1FF



0F5EFC



707B7D



009ABD



00323D

Inverse Universe

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



FC0FD1



FF00D1



FCAD0F



7D707B



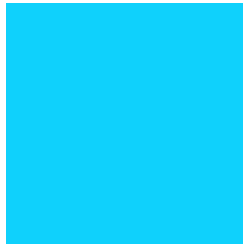
BD009A



3D0032

Previews

White Background



This preview shows how the Hex color 0FD1FC looks on a white background.

Color Contrast Check

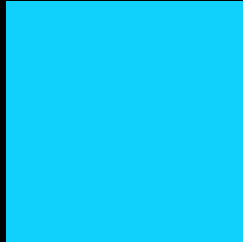
Large Text (above 18pt) WCAG AA × Fail

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 0FD1FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

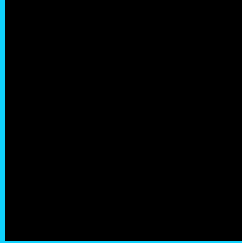
Any Text WCAG AA ✓ Pass

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 0FD1FC Background



This preview shows how black text looks on a background with the Hex color 0FD1FC.

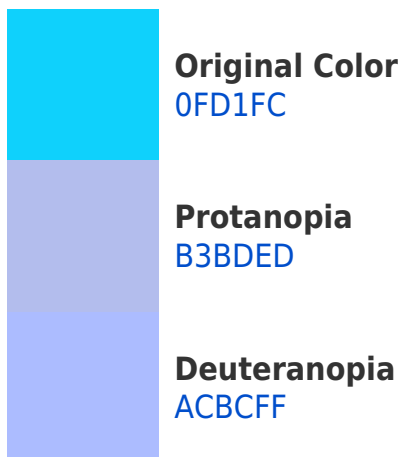


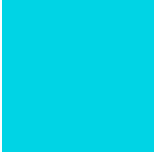
This preview shows how white text looks on a background with the Hex color 0FD1FC.

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
00D4E5

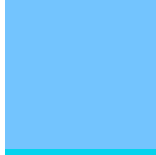
Trichromacy



Original Color
0FD1FC



Protanomaly
77C4F2



Deuteranomaly
73C4FE



Tritanomaly
05D3ED

Monochromacy



Original Color
0FD1FC



Achromatopsia
9C9C9C



Achromatomaly
69AFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FD1FC 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 #0FD1FC looks like.

```
.text, #text, p{  
    color:#0FD1FC  
}
```

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 #0FD1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FD1FC
}
```

Border

The CSS property to change the border of an element to Hex 0FD1FC 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
#0FD1FC }
```

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

```
.border{ border-color:#0FD1FC }
```

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

Here you see how a box with a 4 pixel #0FD1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FD1FC; -webkit-box-shadow:4px 4px  
4px 4px #0FD1FC; box-shadow:4px 4px 4px  
4px #0FD1FC }
```

Background

The CSS property to change the background color of an element to Hex 0FD1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FD1FC }
```

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

```
.background{ background-color:#0FD1FC }
```

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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