

Converting Colors

Hex(1CFDF1)

Have a look what the booklet for
Hex(1CFDF1) contains.

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Color

Hex(1CFDF1)

Conversions

Conversions Part 1

Format	Color
Hex	1CFDF1
RGB	28, 253, 241
RGB Percent	11%, 99%, 95%
CMY	0.8902, 0.0078, 0.0549
CMYK	0.89, 0.00, 0.05, 0.01
HSL	177°, 98%, 55%
HSV	177°, 89%, 99%
XYZ	51.4814, 76.8483, 95.3389
YIQ	184.3570, -130.2480, -51.4320

Conversions

Conversions Part 2

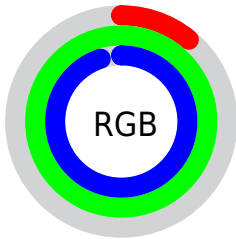
Format	Color
R _Y B	28, 144, 253
Decimal	1900017
CIE Lab	90.25, -50.41, -8.14
CIE LCh	90, 51.061, 189.179
Yxy	76.8483, 0.2302, 0.3436
Android (android.graphics.Color)	4280090097 (0xFF1CFDF1)
YUV	184.3570, 27.9250, -137.1251
Hunter-Lab	87.6632, -48.5841, -3.1172

Details

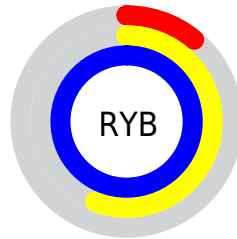
The Hex color **1CFDF1** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FD1C28**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **7CFFFF**, and **00C3B9** is the 20% darker color. If you saturate the color by 10%, you get **03FDF0**, and if you desaturate by 10%, it is **35FDF2**.

Distribution



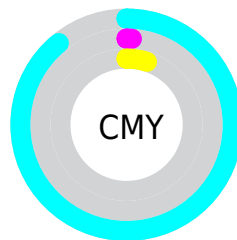
- Red (11%)
- Green (99%)
- Blue (95%)



- Red (11%)
- Yellow (56%)
- Blue (99%)



- Cyan (89%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (89%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CFDF1 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 1CFDF1 by changing the saturation by 10% instead.

 1CFDF1

 1CFDF1

FFFFFF

 00E0D5

 7CFFFF

 00C3B9

 9FFFFFF

 00A89E

 C0FFFF

 008C84

 E1FFFF

 00726B

 005853

 00403C

 002926

 000313

 1CFDF1

 1CFDF1

 03FDF0

 35FDF2

 00FDF0

 4FFDF4

 68FDF5

 81FDF6

 9BFDF8

 B4FDF9

 CDFDFA

 E6FDFC

 FFFDFD

Harmonies

Analogous

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



80FABF



1CFDF1



00FAFF

Triad

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



1CFDF1



FCD1FF



FFD488

Complementary

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



1CFDF1



FD1C28

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.



FFC4A8



1CFDF1



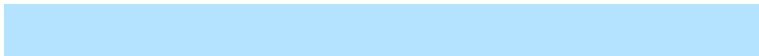
FFC1FF

Square

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



1CFDF1



B3E3FF



FFBCD6



F4E581

Rectangle

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



1CFDF1



17F5FF



FFBCD6



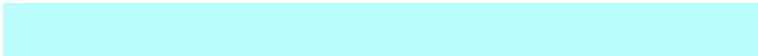
FFCF90

Sweetspot

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



1CFDF1



BAFFFB



2BFD1C



57807D



000000



808080

Same Dimension

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



1CFDF1



00FFF1



1C9CFD



73807F



00BFB5



00403C

Inverse Universe

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



FD1C28



FF000E



FD7E1C



807373



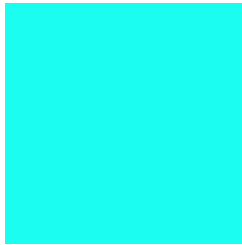
BF000A



400003

Previews

White Background



This preview shows how the Hex color 1CFDF1 looks on a white background.

Color Contrast Check

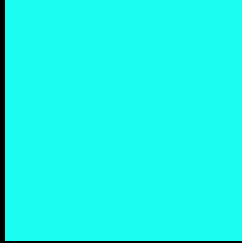
Large Text (above 18pt) WCAG AA × Fail

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 1CFDF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

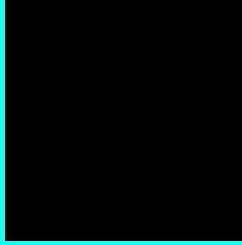
Any Text WCAG AA ✓ Pass

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 1CFDF1 Background



This preview shows how black text looks on a background with the Hex color 1CFDF1.

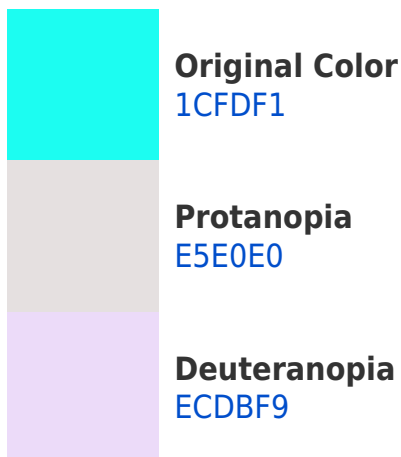


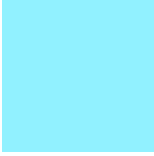
This preview shows how white text looks on a background with the Hex color 1CFDF1.

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



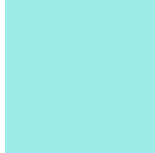


Tritanopia
91F1FF

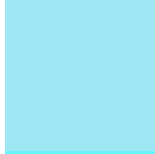
Trichromacy



Original Color
1CFDF1



Protanomaly
9CEBE6

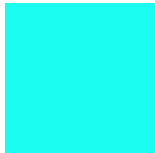


Deuteranomaly
A0E7F6

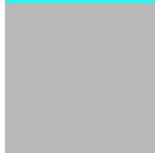


Tritanomaly
66F5FA

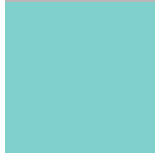
Monochromacy



Original Color
1CFDF1



Achromatopsia
B8B8B8



Achromatomaly
7FD1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CFDF1 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 #1CFDF1 looks like.

```
.text, #text, p{  
    color:#1CFDF1  
}
```

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 #1CFDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CFDF1  
}
```

Border

The CSS property to change the border of an element to Hex 1CFDF1 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  
#1CFDF1 }
```

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

```
.border{ border-color:#1CFDF1 }
```

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

Here you see how a box with a 4 pixel #1CFDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CFDF1; -webkit-box-shadow:4px 4px  
4px 4px #1CFDF1; box-shadow:4px 4px 4px  
4px #1CFDF1 }
```

Background

The CSS property to change the background color of an element to Hex 1CFDF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CFDF1 }
```

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

```
.background{ background-color:#1CFDF1 }
```

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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