

Converting Colors

Hex(1CFFED)

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

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Color

Hex(1CFFED)

Conversions

Conversions Part 1

Format	Color
Hex	1CFFED
RGB	28, 255, 237
RGB Percent	11%, 100%, 93%
CMY	0.8902, 0.0000, 0.0706
CMYK	0.89, 0.00, 0.07, 0.00
HSL	175°, 100%, 55%
HSV	175°, 89%, 100%
XYZ	51.5250, 77.8813, 92.4377
YIQ	185.0750, -129.5140, -53.7220

Conversions

Conversions Part 2

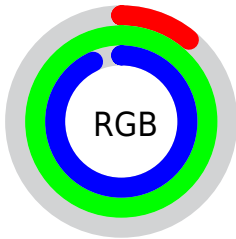
Format	Color
RYP	28, 146, 255
Decimal	1900525
CIELab	90.73, -52.33, -5.37
CIElCh	91, 52.609, 185.855
Yxy	77.8813, 0.2323, 0.3511
Android (android.graphics.Color)	4280090605 (0xFF1CFFED)
YUV	185.0750, 25.5990, -137.7548
Hunter-Lab	88.2504, -50.2210, -0.3279

Details

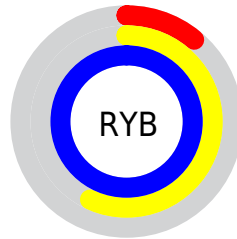
The Hex color **1CFFED** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF1C2E**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **7CFFFF**, and **00C5B5** is the 20% darker color. If you saturate the color by 10%, you get **03FFEB**, and if you desaturate by 10%, it is **36FFEF**.

Distribution



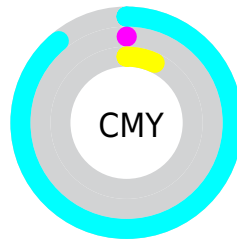
- Red (11%)
- Green (100%)
- Blue (93%)



- Red (11%)
- Yellow (57%)
- Blue (100%)



- Cyan (89%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (89%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 1CFFED

 1CFFED

FFFFFF

 00E2D1

 7CFFFF

 00C5B5

 9FFFFFF

 00A99A

 C0FFFF

 008E81

 E1FFFF

 007468

 005A50

 004139

 002B23

 00060F

 1CFFED

 1CFFED

 03FFEB

 36FFEF

 00FFEB

 4FFFF1

 69FFF3

 82FFF5

 9CFFF7

 B5FFF9

 CFFFFB

 E8FFFD

FFFFFF

Harmonies

Analogous

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



85FCB9



1CFFED



00FDFF

Triad

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



1CFFED



F7D4FF



FFD389

Complementary

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



1CFFED



FF1C2E

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.



FFC3AC



1CFFED



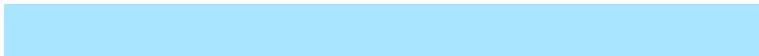
FFC3FF

Square

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



1CFFED



A8E6FF



FFBCDC



FBE57E

Rectangle

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



1CFFED



00F8FF



FFBCDC



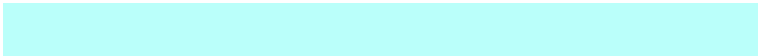
FFCD92

Sweetspot

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



1CFFED



BAFFFA



2FFF1C



57807C



000000



808080

Same Dimension

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



1CFFED



00FFEB



1CA0FF



73807E



00BF80



00403B

Inverse Universe

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



FF1C2E



FF0014



FF7B1C



807374



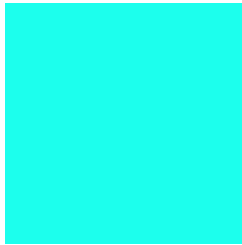
BF000F



400005

Previews

White Background



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

Color Contrast Check

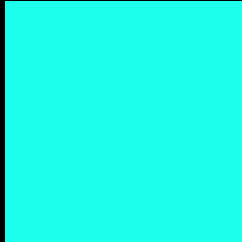
Large Text (above 18pt) WCAG AA × Fail

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 1CFFED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

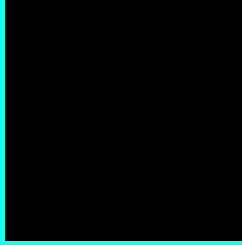
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

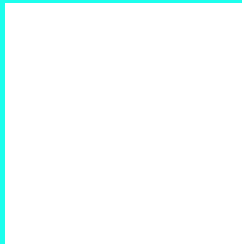
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1CFFED Background



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



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

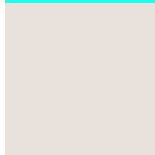
Color Blindness Simulation

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](#).

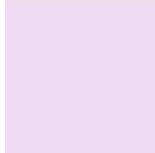
Dichromacy



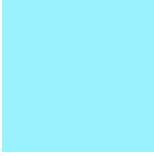
Original Color
1CFFED



Protanopia
E8E1DC

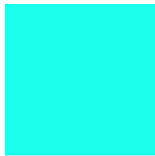


Deuteranopia
F0DCF5

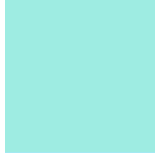


Tritanopia
98F2FF

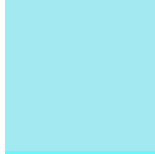
Trichromacy



Original Color
1CFFED



Protanomaly
9EECE2



Deuteranomaly
A3E9F2

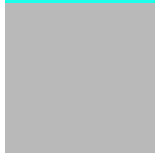


Tritanomaly
6BF7F8

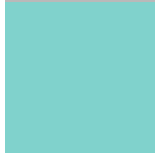
Monochromacy



Original Color
1CFFED



Achromatopsia
B9B9B9



Achromatomaly
80D2CC

CSS Examples

Text

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

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

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 #1CFFED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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