

Converting Colors

Hex(1CFFDC)

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

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Color

Hex(1CFFDC)

Conversions

Conversions Part 1

Format	Color
Hex	1CFFDC
RGB	28, 255, 220
RGB Percent	11%, 100%, 86%
CMY	0.8902, 0.0000, 0.1373
CMYK	0.89, 0.00, 0.14, 0.00
HSL	171°, 100%, 55%
HSV	171°, 89%, 100%
XYZ	49.1572, 76.9342, 79.9691
YIQ	183.1370, -124.0570, -59.0090

Conversions

Conversions Part 2

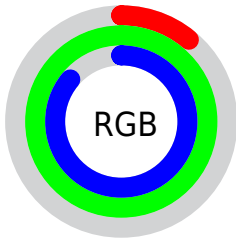
Format	Color
R _Y B	28, 151, 255
Decimal	1900508
CIE Lab	90.29, -56.81, 2.81
CIE LCh	90, 56.875, 177.165
Yxy	76.9342, 0.2386, 0.3734
Android (android.graphics.Color)	4280090588 (0xFF1CFFDC)
YUV	183.1370, 18.1735, -136.0551
Hunter-Lab	87.7121, -53.4582, 7.3425

Details

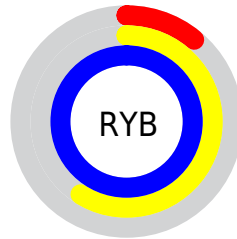
The Hex color **1CFFDC** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **FF1C3F**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **7BFFFF**, and **00C5A5** is the 20% darker color. If you saturate the color by 10%, you get **03FFD8**, and if you desaturate by 10%, it is **36FFE0**.

Distribution



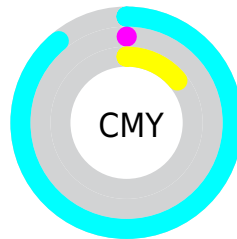
- Red (11%)
- Green (100%)
- Blue (86%)



- Red (11%)
- Yellow (59%)
- Blue (100%)



- Cyan (89%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (89%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 1CFFDC

 1CFFDC

FFFFFF

 00E2C0

 7BFFFF

 00C5A5

 9EFFFF

 00A98B

 BFFFFF

 008E71

 DFFFFF

 007359

 005942

 00402C

 002917

 000200

 1CFFDC

 1CFFDC

 03FFD8

 36FFE0

 00FFD8

 4FFFE4

 69FFE8

 82FFEC

 9CFFF0

 B5FFF4

 CFFFF8

 E8FFFB

FFFFFF

Harmonies

Analogous

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



90FAA6



1CFFDC



00FFFF

Triad

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



1CFFDC



E0D7FF



FFCB89

Complementary

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



1CFFDC



FF1C3F

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.



FFBBB4



1CFFDC



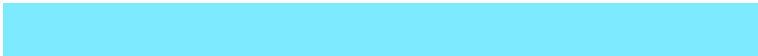
FFC3FF

Square

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



1CFFDC



7DEAFF



FFB7EB



FFDE74

Rectangle

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



1CFFDC



00FBFF



FFB7EB



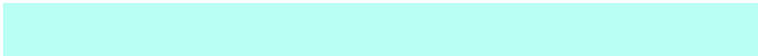
FFC596

Sweetspot

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



1CFFDC



BAFFF4



42FF1C



578079



000000



808080

Same Dimension

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



1CFFDC



00FFD8



1CB3FF



73807E



00BFA2



004036

Inverse Universe

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



FF1C3F



FF0027



FF681C



807375



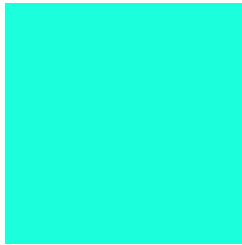
BF001D



40000A

Previews

White Background



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

Color Contrast Check

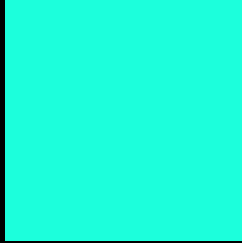
Large Text (above 18pt) WCAG AA × Fail

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 1CFFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

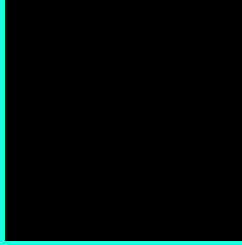
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

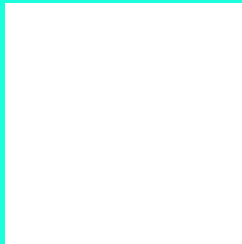
Any Text WCAG AAA ✓ Pass

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

Hex 1CFFDC Background



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

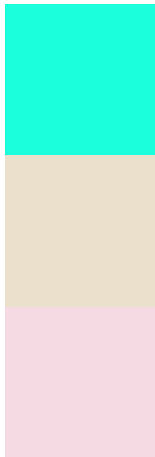


This preview shows how white text looks on a background with the Hex color 1CFFDC.

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](#).

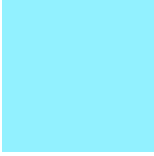
Dichromacy



Original Color
1CFFDC

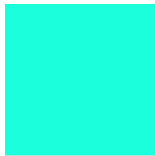
Protanopia
EAE0CB

Deuteranopia
F5DAE4

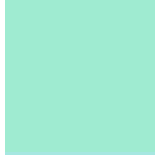


Tritanopia
92F1FF

Trichromacy



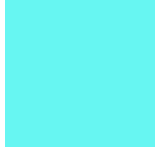
Original Color
1CFFDC



Protanomaly
9FEBD1



Deuteranomaly
A6E7E1

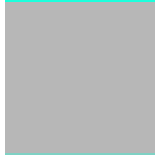


Tritanomaly
67F6F2

Monochromacy



Original Color
1CFFDC



Achromatopsia
B7B7B7



Achromatomaly
7FD1C4

CSS Examples

Text

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

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

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 #1CFFDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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