

Converting Colors

Hex(1DFFF5)

Have a look what the booklet for
Hex(1DFFF5) contains.

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Color

Hex(1DFFF5)

Conversions

Conversions Part 1

Format	Color
Hex	1DFFF5
RGB	29, 255, 245
RGB Percent	11%, 100%, 96%
CMY	0.8863, 0.0000, 0.0392
CMYK	0.89, 0.00, 0.04, 0.00
HSL	177°, 100%, 56%
HSV	177°, 89%, 100%
XYZ	52.7481, 78.3738, 98.7337
YIQ	186.2860, -131.4860, -51.0220

Conversions

Conversions Part 2

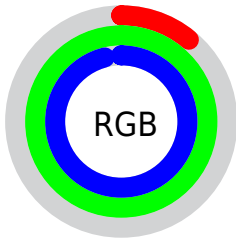
Format	Color
R _Y B	29, 145, 255
Decimal	1966069
CIE Lab	90.95, -50.10, -9.19
CIE LCh	91, 50.937, 190.389
Yxy	78.3738, 0.2295, 0.3410
Android (android.graphics.Color)	4280156149 (0xFF1DFFF5)
YUV	186.2860, 28.9460, -137.9398
Hunter-Lab	88.5290, -48.5702, -4.1541

Details

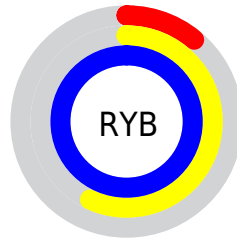
The Hex color **1DFFF5** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF1D27**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **7DFFFF**, and **00C5BD** is the 20% darker color. If you saturate the color by 10%, you get **04FFF4**, and if you desaturate by 10%, it is **37FFF6**.

Distribution



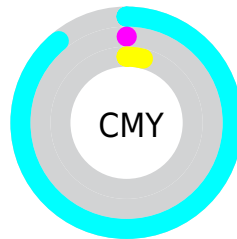
- Red (11%)
- Green (100%)
- Blue (96%)



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



- Cyan (89%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (89%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1DFFF5 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 1DFFF5 by changing the saturation by 10% instead.

 1DFFF5

FFFFFF

 7DFFF5

 A0FFF5

 C2FFF5

 E2FFF5

 1DFFF5

 00E2D9

 00C5BD

 00A9A2

 008E88

 00746E

 005A56

 00413F

 002B29

 000816

 1DFFF5

 1DFFF5

 04FFF4

 37FFF6

 00FFF4

 50FFF7

 6AFFF8

 83FFFA

 9DFFFB

 B6FFFC

 D0FFFD

 E9FFFE

FFFFFF

Harmonies

Analogous

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



7FFCC3



1DFFF5



00FCFF

Triad

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



1DFFF5



FFD2FF



FFD789

Complementary

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



1DFFF5



FF1D27

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.



FFC7A8



1DFFF5



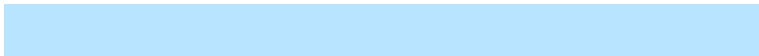
FFC3FF

Square

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



1DFFF5



B8E4FF



FFBED6



F4E883

Rectangle

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



1DFFF5



2AF7FF



FFBED6



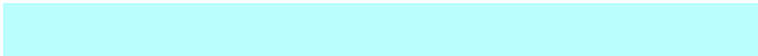
FFD191

Sweetspot

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



1DFFF5



BAFFFC



28FF1D



57807E



000000



808080

Same Dimension

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



1DFFF5



00FFF4



1D99FF



73807F



00BFB7



00403D

Inverse Universe

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



FF1D27



FF000B



FF831D



807373



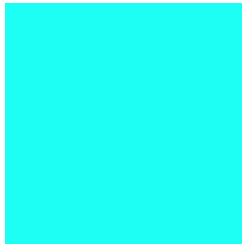
BF0008



400003

Previews

White Background



This preview shows how the Hex color 1DFFF5 looks on a white background.

Color Contrast Check

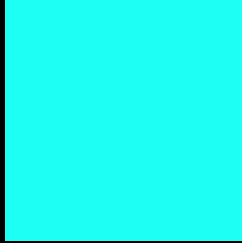
Large Text (above 18pt) WCAG AA × Fail

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 1DFFF5 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 1DFFF5 Background



This preview shows how black text looks on a background with the Hex color 1DFFF5.

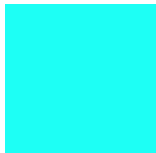


This preview shows how white text looks on a background with the Hex color 1DFFF5.

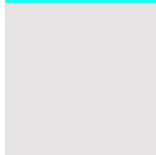
Color Blindness Simulation

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](#).

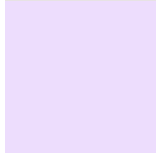
Dichromacy



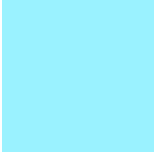
Original Color
1DFFF5



Protanopia
E7E2E4

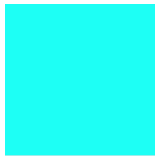


Deuteranopia
EDDDFD

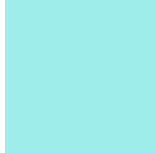


Tritanopia
9AF2FF

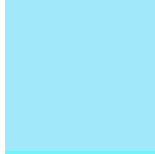
Trichromacy



Original Color
1DFFF5



Protanomaly
9EEDEA

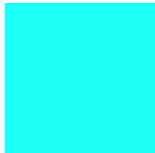


Deuteranomaly
A1E9FA

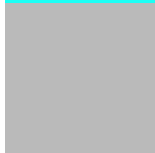


Tritanomaly
6DF7FB

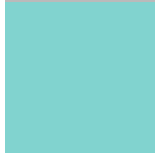
Monochromacy



Original Color
1DFFF5



Achromatopsia
BABABA



Achromatomaly
81D3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex 1DFFF5 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 #1DFFF5 looks like.

```
.text, #text, p{  
    color:#1DFFF5  
}
```

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 #1DFFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DFFF5  
}
```

Border

The CSS property to change the border of an element to Hex 1DFFF5 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  
#1DFFF5 }
```

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

```
.border{ border-color:#1DFFF5 }
```

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

Here you see how a box with a 4 pixel #1DFFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DFFF5; -webkit-box-shadow:4px 4px  
4px 4px #1DFFF5; box-shadow:4px 4px 4px  
4px #1DFFF5 }
```

Background

The CSS property to change the background color of an element to Hex 1DFFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DFFF5 }
```

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

```
.background{ background-color:#1DFFF5 }
```

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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