

Converting Colors

Hex(1CFC19)

Have a look what the booklet for
Hex(1CFC19) contains.

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Color

Hex(1CFC19)

Conversions

Conversions Part 1

Format	Color
Hex	1CFC19
RGB	28, 252, 25
RGB Percent	11%, 99%, 10%
CMY	0.8902, 0.0118, 0.9020
CMYK	0.89, 0.00, 0.90, 0.01
HSL	119°, 97%, 54%
HSV	119°, 90%, 99%
XYZ	35.4648, 69.9379, 12.5499
YIQ	159.1460, -60.6370, -118.0850

Conversions

Conversions Part 2

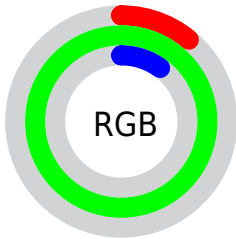
Format	Color
RYB	25, 252, 249
Decimal	1899545
CIELab	86.97, -83.86, 80.20
CIELCh	87, 116.033, 136.279
Yxy	69.9379, 0.3007, 0.5929
Android (android.graphics.Color)	4280089625 (0xFF1CFC19)
YUV	159.1460, -66.1340, -115.0150
Hunter-Lab	83.6289, -70.6534, 49.6428

Details

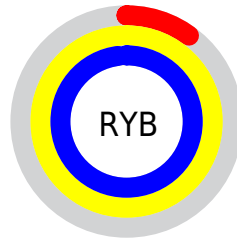
The Hex color **1CFC19** is a dark color, and the websafe version is hex **33FF00**. The color can be described as dark washed green. A complement of this color would be **F919FC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **7CFF63**, and **00C200** is the 20% darker color. If you saturate the color by 10%, you get **03FC00**, and if you desaturate by 10%, it is **35FC32**.

Distribution



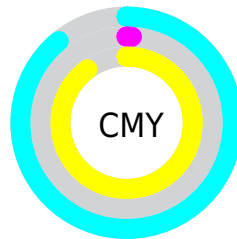
- Red (11%)
- Green (99%)
- Blue (10%)



- Red (10%)
- Yellow (99%)
- Blue (98%)



- Cyan (89%)
- Magenta (0%)
- Yellow (90%)
- Black (1%)



- Cyan (89%)
- Magenta (1%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CFC19 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 1CFC19 by changing the saturation by 10% instead.

 1CFC19

 1CFC19

FFFFFF

 00DE00


 7CFF63

 00C200

 9FFF81

 00A500

 C0FF9E

 008900

 E1FFBC

 006E00

 FFFFDA

 005400

 FFFFF8

 003B00

 002000

 000000

 1CFC19

 1CFC19

 03FC00

 35FC32

 4EFC4B

 67FC65

 7FFC7E

 98FC97

 B1FCB0

 CAFCC9

 E3FCE3

 FCF CFC

Harmonies

Analogous

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



CEE700



1CFC19



00FFA1

Triad

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



1CFC19



00F6FF



FF4AA3

Complementary

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



1CFC19



F919FC

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.



FF55FF



1CFC19



00D3FF

Square

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



1CFC19



00FFFF



FF9BFF



FF8B36

Rectangle

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



1CFC19



00FFEF



FF9BFF



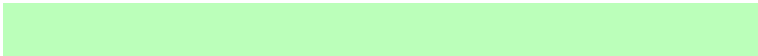
FF3FC8

Sweetspot

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



1CFC19



BBFFBA



FCF819



578057



000000



808080

Same Dimension

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



1CFC19



03FF00



19FC87



717D70



02BD00



013D00

Inverse Universe

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



F919FC



FC00FF



FC198E



7D707D



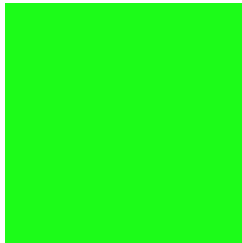
BA00BD



3C003D

Previews

White Background



This preview shows how the Hex color 1CFC19 looks on a white background.

Color Contrast Check

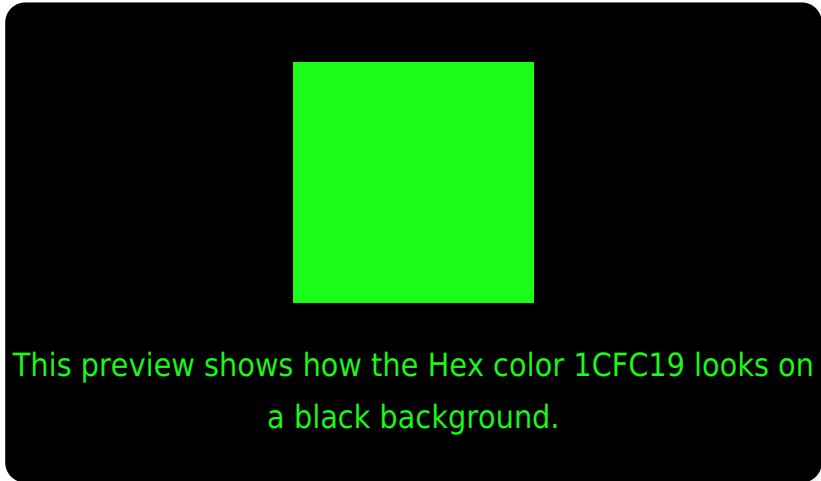
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 1CFC19 Background



This preview shows how black text looks on a background with the Hex color 1CFC19.



This preview shows how white text looks on a background with the Hex color 1CFC19.

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

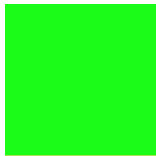


Original Color
1CFC19

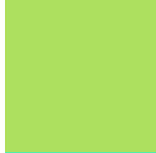
Deuteranopia
FFD086

Tritanopia
6CEAFD

Trichromacy



Original Color
1CFC19

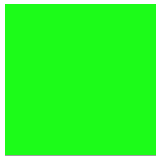


Deuteranomaly
ACE05E



Tritanomaly
4FF1AA

Monochromacy



Original Color
1CFC19



Achromatopsia
9F9F9F



Achromatomaly
6FC16E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CFC19 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 #1CFC19 looks like.

```
.text, #text, p{  
    color:#1CFC19  
}
```

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 #1CFC19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CFC19
}
```

Border

The CSS property to change the border of an element to Hex 1CFC19 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
#1CFC19 }
```

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

```
.border{ border-color:#1CFC19 }
```

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

Here you see how a box with a 4 pixel #1CFC19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CFC19; -webkit-box-shadow:4px 4px  
4px 4px #1CFC19; box-shadow:4px 4px 4px  
4px #1CFC19 }
```

Background

The CSS property to change the background color of an element to Hex 1CFC19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CFC19 }
```

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

```
.background{ background-color:#1CFC19 }
```

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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