

Converting Colors

Hex(1FD11F)

Have a look what the booklet for
Hex(1FD11F) contains.

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Color

Hex(1FD11F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1FD11F |
| RGB | 31, 209, 31 |
| RGB Percent | 12%, 82%, 12% |
| CMY | 0.8784, 0.1804, 0.8784 |
| CMYK | 0.85, 0.00, 0.85, 0.18 |
| HSL | 120°, 74%, 47% |
| HSV | 120°, 85%, 82% |
| XYZ | 23.6129, 45.9912, 8.9290 |
| YIQ | 135.4860, -48.9500, -93.0940 |

Conversions

Conversions Part 2

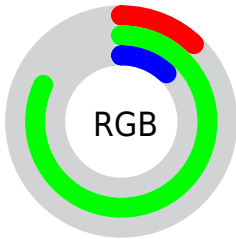
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 31, 209, 209 |
| Decimal | 2085151 |
| CIELab | 73.54, -71.63, 67.49 |
| CIELCh | 74, 98.412, 136.704 |
| Yxy | 45.9912, 0.3007, 0.5856 |
| Android (android.graphics.Color) | 4280275231 (0xFF1FD11F) |
| YUV | 135.4860, -51.5116, -91.6342 |
| Hunter-Lab | 67.8168, -56.5282, 39.6654 |

Details

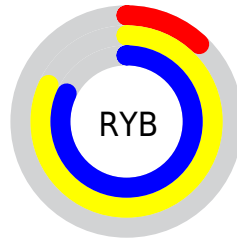
The Hex color **1FD11F** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **D11FD1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **72FF5E**, and **009900** is the 20% darker color. If you saturate the color by 10%, you get **0AD10A**, and if you desaturate by 10%, it is **34D134**.

Distribution



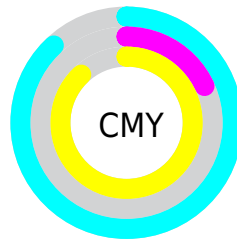
- Red (12%)
- Green (82%)
- Blue (12%)



- Red (12%)
- Yellow (82%)
- Blue (82%)



- Cyan (85%)
- Magenta (0%)
- Yellow (85%)
- Black (18%)



- Cyan (88%)
- Magenta (18%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FD11F 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 1FD11F by changing the saturation by 10% instead.

 1FD11F

 1FD11F

FFFFFF

 00B500

 72FF5E

 009900

 92FF7B

 007E00

 B2FF97

 006300

 D1FFB4

 004900

 F0FFD1

 003100

 FFFFEE

 001500

 000000

 1FD11F

 1FD11F

 0AD10A

 34D134

 00D100

 49D149

 5ED15E

 73D173

 88D188

 9CD19C

 B1D1B1

 C6D1C6

 DBD1DB

Harmonies

Analogous

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



ABC000



1FD11F



00D988

Triad

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



1FD11F



00CBFF



FF4487

Complementary

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



1FD11F



D11FD1

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.



FF4BE1



1FD11F



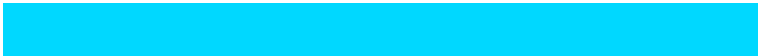
04AEFF

Square

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



1FD11F



00D8FF



F581FF



FF752E

Rectangle

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



1FD11F



00DCC7



F581FF



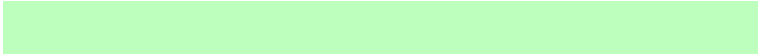
FF3CA5

Sweetspot

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



1FD11F



BDFFBF



D1D11F



588058



000000



808080

Same Dimension

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



1FD11F



00FF00



1FD178



5E695E



00A800



002900

Inverse Universe

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



D11FD1



FF00FF



D11F78



695E69



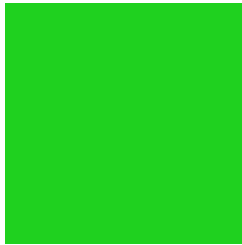
A800A8



290029

Previews

White Background



This preview shows how the Hex color 1FD11F looks on a white background.

Color Contrast Check

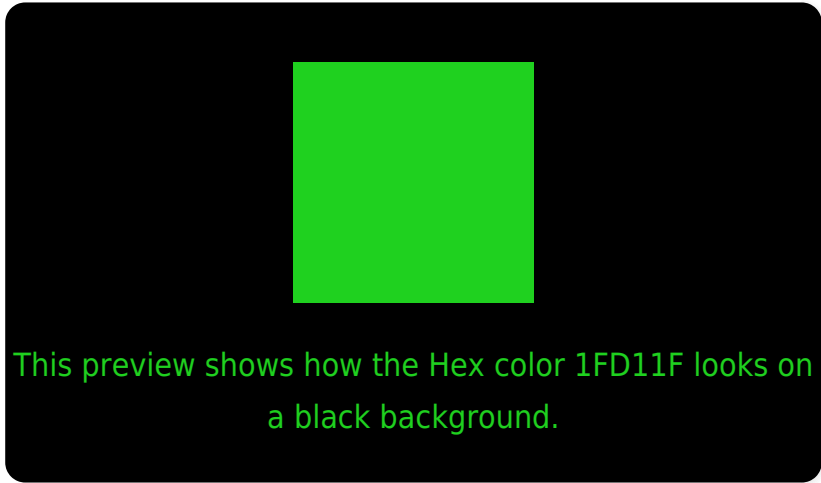
Large Text (above 18pt) WCAG AA × Fail

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 1FD11F Background



This preview shows how black text looks on a background with the Hex color 1FD11F.



This preview shows how white text looks on a background with the Hex color 1FD11F.

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](#).

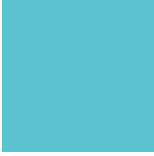
Dichromacy



Original Color
1FD11F

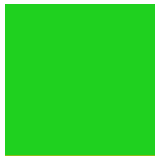
Protanopia
CAB316

Deuteranopia
E0AA36



Tritanopia
5BC2D2

Trichromacy



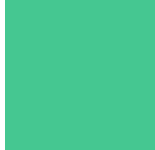
Original Color
1FD11F



Protanomaly
8CBE19



Deuteranomaly
9AB82E



Tritanomaly
45C791

Monochromacy



Original Color
1FD11F



Achromatopsia
878787



Achromatomaly
61A261

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FD11F 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 #1FD11F looks like.

```
.text, #text, p{  
    color:#1FD11F  
}
```

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 #1FD11F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FD11F
}
```

Border

The CSS property to change the border of an element to Hex 1FD11F 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
#1FD11F }
```

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

```
.border{ border-color:#1FD11F }
```

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

Here you see how a box with a 4 pixel #1FD11F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FD11F; -webkit-box-shadow:4px 4px  
4px 4px #1FD11F; box-shadow:4px 4px 4px  
4px #1FD11F }
```

Background

The CSS property to change the background color of an element to Hex 1FD11F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FD11F }
```

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

```
.background{ background-color:#1FD11F }
```

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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