

Converting Colors

Hex(1FAC1F)

Have a look what the booklet for
Hex(1FAC1F) contains.

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Color

Hex(1FAC1F)

Conversions

Conversions Part 1

Format	Color
Hex	1FAC1F
RGB	31, 172, 31
RGB Percent	12%, 67%, 12%
CMY	0.8784, 0.3255, 0.8784
CMYK	0.82, 0.00, 0.82, 0.33
HSL	120°, 69%, 40%
HSV	120°, 82%, 67%
XYZ	15.5649, 29.8953, 6.2463
YIQ	113.7670, -38.7750, -73.7430

Conversions

Conversions Part 2

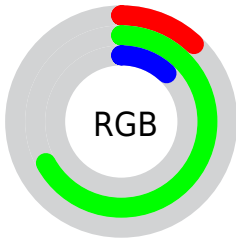
Format	Color
RYB	31, 172, 172
Decimal	2075679
CIELab	61.56, -60.77, 56.60
CIELCh	62, 83.046, 137.039
Yxy	29.8953, 0.3010, 0.5782
Android (android.graphics.Color)	4280265759 (0xFF1FAC1F)
YUV	113.7670, -40.8041, -72.5867
Hunter-Lab	54.6766, -44.8700, 31.5002

Details

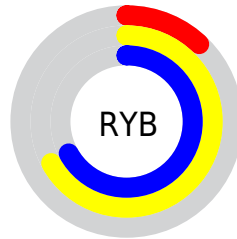
The Hex color **1FAC1F** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **AC1FAC**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **68E558**, and **007600** is the 20% darker color. If you saturate the color by 10%, you get **0EAC0E**, and if you desaturate by 10%, it is **30AC30**.

Distribution



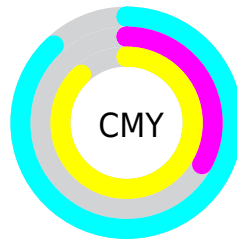
- Red (12%)
- Green (67%)
- Blue (12%)



- Red (12%)
- Yellow (67%)
- Blue (67%)



- Cyan (82%)
- Magenta (0%)
- Yellow (82%)
- Black (33%)



- Cyan (88%)
- Magenta (33%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FAC1F 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 1FAC1F by changing the saturation by 10% instead.



1FAC1F



1FAC1F

FFFFFF



009100



68E558



007600



86FF73



005C00



A4FF8F



004300



C2FFAB



002C00



E1FFC7



000B00



FFFFE4



000000



1FAC1F



1FAC1F



0EAC0E



30AC30

■ 00AC00

■ 41AC41

■ 53AC53

■ 64AC64

■ 75AC75

■ 86AC86

■ 97AC97

■ A9ACA9

■ BAACBA

Harmonies

Analogous

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



8C9E00



1FAC1F



00B371

Triad

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



1FAC1F



00A7FF



FF3D6E

Complementary

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



1FAC1F



AC1FAC

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.



FF41B8



1FAC1F



278FFF

Square

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



1FAC1F



00B2FF



CA6AFA



FD6227

Rectangle

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



1FAC1F



00B5A5



CA6AFA



FF3787

Sweetspot

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



1FAC1F



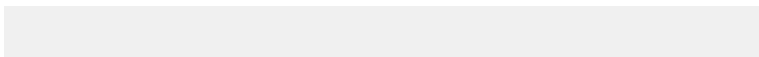
A8E0A8



ACAC1F



4F704F



F0F0F0



707070

Same Dimension

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



1FAC1F



04E004



1FAC66



4E574E



009600



001700

Inverse Universe

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



AC1FAC



E004E0



AC1F66



574E57



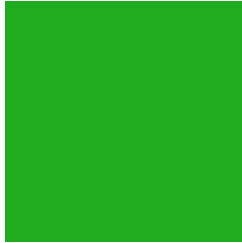
960096



170017

Previews

White Background



This preview shows how the Hex color 1FAC1F looks on a white background.

Color Contrast Check

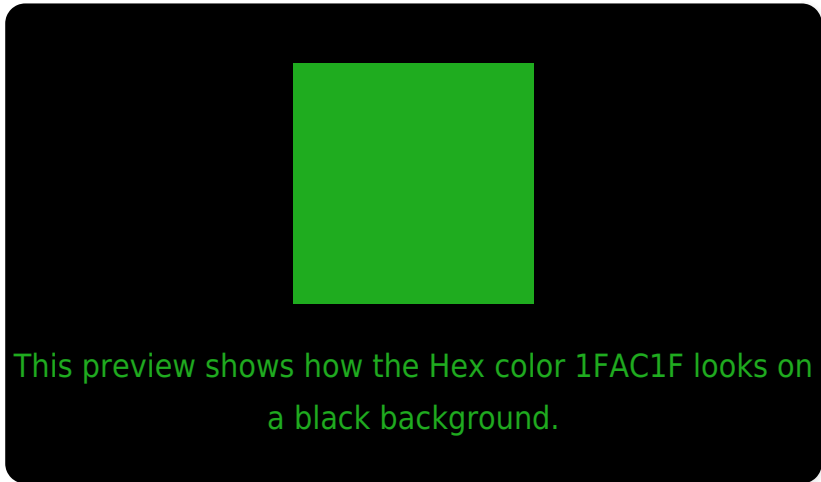
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 1FAC1F Background



This preview shows how black text looks on a background with the Hex color 1FAC1F.

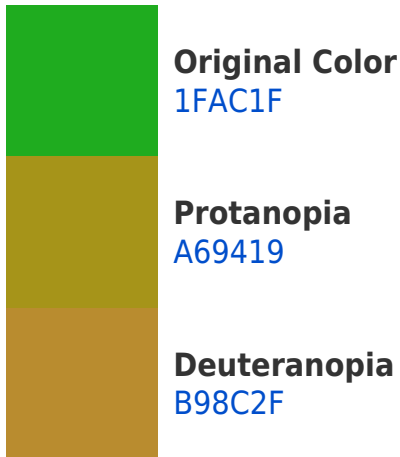


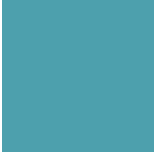
This preview shows how white text looks on a background with the Hex color 1FAC1F.

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





Tritanopia
4DA0AD

Trichromacy



Original Color
1FAC1F



Protanomaly
759D1B



Deuteranomaly
819829



Tritanomaly
3CA479

Monochromacy



Original Color
1FAC1F



Achromatopsia
727272



Achromatomaly
548754

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FAC1F 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 #1FAC1F looks like.

```
.text, #text, p{  
    color:#1FAC1F  
}
```

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 #1FAC1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FAC1F
}
```

Border

The CSS property to change the border of an element to Hex 1FAC1F 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
#1FAC1F }
```

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

```
.border{ border-color:#1FAC1F }
```

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

Here you see how a box with a 4 pixel #1FAC1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FAC1F; -webkit-box-shadow:4px 4px  
4px 4px #1FAC1F; box-shadow:4px 4px 4px  
4px #1FAC1F }
```

Background

The CSS property to change the background color of an element to Hex 1FAC1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FAC1F }
```

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

```
.background{ background-color:#1FAC1F }
```

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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