

Converting Colors

Hex(1EFF4E)

Have a look what the booklet for
Hex(1EFF4E) contains.

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Color

Hex(1EFF4E)

Conversions

Conversions Part 1

Format	Color
Hex	1EFF4E
RGB	30, 255, 78
RGB Percent	12%, 100%, 31%
CMY	0.8824, 0.0000, 0.6941
CMYK	0.88, 0.00, 0.69, 0.00
HSL	133°, 100%, 56%
HSV	133°, 88%, 100%
XYZ	37.6706, 72.3461, 19.1865
YIQ	167.5470, -77.2830, -102.7470

Conversions

Conversions Part 2

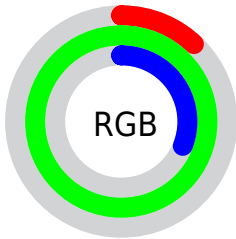
Format	Color
RYB	30, 215, 255
Decimal	2031438
CIELab	88.13, -81.58, 67.42
CIELCh	88, 105.833, 140.431
Yxy	72.3461, 0.2916, 0.5599
Android (android.graphics.Color)	4280221518 (0xFF1EFF4E)
YUV	167.5470, -44.1467, -120.6287
Hunter-Lab	85.0565, -69.7932, 46.1653

Details

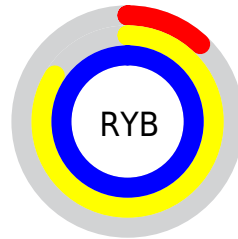
The Hex color **1EFF4E** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **FF1ECF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **7CFF87**, and **00C400** is the 20% darker color. If you saturate the color by 10%, you get **05FF3A**, and if you desaturate by 10%, it is **38FF62**.

Distribution



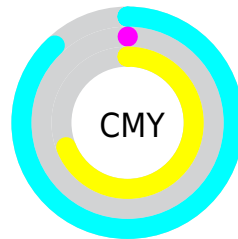
- Red (12%)
- Green (100%)
- Blue (31%)



- Red (12%)
- Yellow (84%)
- Blue (100%)



- Cyan (88%)
- Magenta (0%)
- Yellow (69%)
- Black (0%)



- Cyan (88%)
- Magenta (0%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1EFF4E 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 1EFF4E by changing the saturation by 10% instead.

 1EFF4E

 1EFF4E

FFFFFF

 00E12F

 7CFF87

 00C400

 9EFAA4

 00A800

 BFFFC0

 008C00

 E0FFDE

 007100

 FFFFFB

 005600

 003E00

 002300

 000000

 1EFF4E

 1EFF4E

 05FF3A

 38FF62

 00FF36

 51FF76

 6AFF8A

 84FF9E

 9EFFB2

 B7FFC6

 D1FFDA

 EAFFEE

FFFFFF

Harmonies

Analogous

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



C8ED00



1EFF4E



00FFB8

Triad

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



1EFF4E



00F3FF



FF709D

Complementary

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



1EFF4E



FF1ECF

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.



FF6DFF



1EFF4E



87D1FF

Square

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



1EFF4E



00FFFF



FF9EFF



FF9F3D

Rectangle

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



1EFF4E



00FFFF



FF9EFF



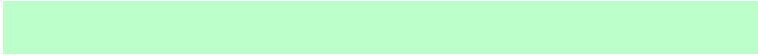
FF67BE

Sweetspot

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



1EFF4E



BDFFCB



D2FF1E



588060



000000



808080

Same Dimension

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



1EFF4E



00FF36



1EFFBC



738075



00BF29



00400E

Inverse Universe

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



FF1ECF



FF00C9



FF1E62



80737D



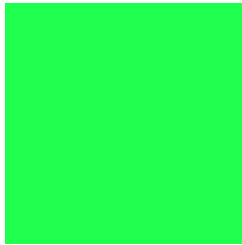
BF0096



400032

Previews

White Background



This preview shows how the Hex color 1EFF4E 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 1EFF4E 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 1EFF4E Background



This preview shows how black text looks on a background with the Hex color 1EFF4E.

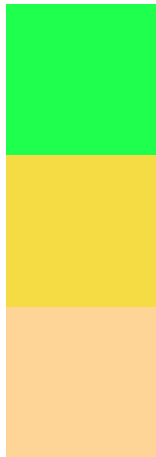


This preview shows how white text looks on a background with the Hex color 1EFF4E.

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](#).

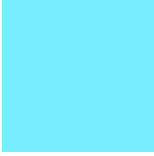
Dichromacy



Original Color
1EFF4E

Protanopia
F5DB44

Deuteranopia
FFD497



Tritanopia
77EDFF

Trichromacy



Original Color
1EFF4E



Protanomaly
A7E848



Deuteranomaly
ADE47C

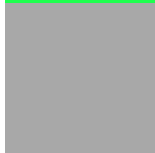


Tritanomaly
57F4BF

Monochromacy



Original Color
1EFF4E



Achromatopsia
A8A8A8



Achromatomaly
76C887

CSS Examples

Text

The CSS property to change the color of the text to Hex 1EFF4E 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 #1EFF4E looks like.

```
.text, #text, p{  
    color:#1EFF4E  
}
```

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 #1EFF4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1EFF4E
}
```

Border

The CSS property to change the border of an element to Hex 1EFF4E 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
#1EFF4E }
```

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

```
.border{ border-color:#1EFF4E }
```

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

Here you see how a box with a 4 pixel #1EFF4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1EFF4E; -webkit-box-shadow:4px 4px  
4px 4px #1EFF4E; box-shadow:4px 4px 4px  
4px #1EFF4E }
```

Background

The CSS property to change the background color of an element to Hex 1EFF4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1EFF4E }
```

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

```
.background{ background-color:#1EFF4E }
```

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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