

Converting Colors

Hex(1EFF19)

Have a look what the booklet for
Hex(1EFF19) contains.

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Color

Hex(1EFF19)

Conversions

Conversions Part 1

Format	Color
Hex	1EFF19
RGB	30, 255, 25
RGB Percent	12%, 100%, 10%
CMY	0.8824, 0.0000, 0.9020
CMYK	0.88, 0.00, 0.90, 0.00
HSL	119°, 100%, 55%
HSV	119°, 90%, 100%
XYZ	36.4709, 71.8662, 12.8691
YIQ	161.5050, -60.2700, -119.2300

Conversions

Conversions Part 2

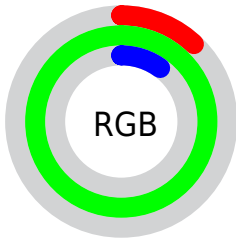
Format	Color
R_{YB}	25, 255, 250
Decimal	2031385
CIE _{Lab}	87.90, -84.53, 80.99
CIE _{LCh}	88, 117.069, 136.223
Yxy	71.8662, 0.3009, 0.5929
Android (android.graphics.Color)	4280221465 (0xFF1EFF19)
YUV	161.5050, -67.2970, -115.3299
Hunter-Lab	84.7739, -71.5613, 50.3413

Details

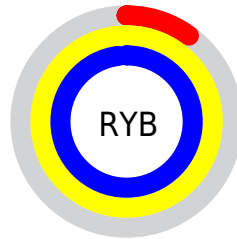
The Hex color **1EFF19** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark washed green. A complement of this color would be **FA19FF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **7EFF63**, and **00C400** is the 20% darker color. If you saturate the color by 10%, you get **06FF00**, and if you desaturate by 10%, it is **37FF32**.

Distribution



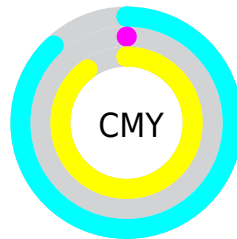
- Red (12%)
- Green (100%)
- Blue (10%)



- Red (10%)
- Yellow (100%)
- Blue (98%)



- Cyan (88%)
- Magenta (0%)
- Yellow (90%)
- Black (0%)




- Cyan (88%)
- Magenta (0%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1EFF19 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 1EFF19 by changing the saturation by 10% instead.

 1EFF19

 1EFF19

FFFFFF

 00E100

 7EFF63

 00C400

 A0FF81

 00A800

 C2FF9F

 008C00

 E2FFBD

 007100

 FFFFDB

 005600

 FFFFF9

 003D00

 002300

 000000

 1EFF19

 1EFF19

 06FF00

 37FF32

 50FF4C

 69FF65

 82FF7F

 9BFF98

 B4FFB2

 CDFFCB

 E6FFE5

FFFFFFE

Harmonies

Analogous

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



D1EA00



1EFF19



00FA3

Triad

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



1EFF19



00F9FF



FF4BA6

Complementary

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



1EFF19



FA19FF

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.



FF56FF



1EFF19



00D6FF

Square

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



1EFF19



00FFFF



FF9DFF



FF8C37

Rectangle

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



1EFF19



00FFF2



FF9DFF



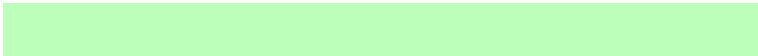
FF40CA

Sweetspot

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



1EFF19



BCFFBA



FFF719



588057



000000



808080

Same Dimension

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



1EFF19



06FF00



19FF84



738073



04BF00



014000

Inverse Universe

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



FA19FF



F900FF



FF1994



7F7380



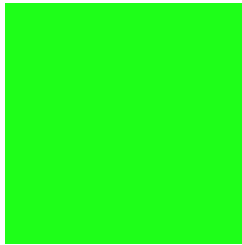
BB00BF



3E0040

Previews

White Background



This preview shows how the Hex color 1EFF19 looks on a white background.

Color Contrast Check

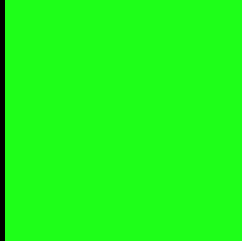
Large Text (above 18pt) WCAG AA × Fail

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 1EFF19 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

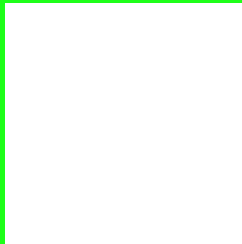
Any Text WCAG AAA ✓ Pass

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

Hex 1EFF19 Background



This preview shows how black text looks on a background with the Hex color 1EFF19.



This preview shows how white text looks on a background with the Hex color 1EFF19.

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](#).

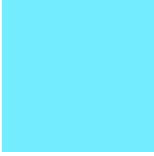
Dichromacy



Original Color
E67E22

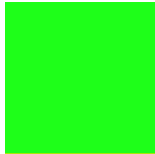
Protanopia
F6DB00

Deuteranopia
FFD391



Tritanopia
74ECFF

Trichromacy



Original Color

1EFF19



Protanomaly

A7E809



Deuteranomaly

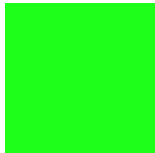
ADE365



Tritanomaly

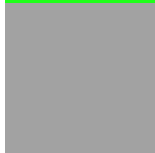
55F3AB

Monochromacy



Original Color

1EFF19



Achromatopsia

A2A2A2



Achromatomaly

72C470

CSS Examples

Text

The CSS property to change the color of the text to Hex 1EFF19 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 #1EFF19 looks like.

```
.text, #text, p{  
    color:#1EFF19  
}
```

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 #1EFF19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1EFF19
}
```

Border

The CSS property to change the border of an element to Hex 1EFF19 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
#1EFF19 }
```

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

```
.border{ border-color:#1EFF19 }
```

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

Here you see how a box with a 4 pixel #1EFF19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1EFF19; -webkit-box-shadow:4px 4px  
4px 4px #1EFF19; box-shadow:4px 4px 4px  
4px #1EFF19 }
```

Background

The CSS property to change the background color of an element to Hex 1EFF19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1EFF19 }
```

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

```
.background{ background-color:#1EFF19 }
```

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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