

Converting Colors

Hex(F4FF1E)

Have a look what the booklet for
Hex(F4FF1E) contains.

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Color

Hex(F4FF1E)

Conversions

Conversions Part 1

Format	Color
Hex	F4FF1E
RGB	244, 255, 30
RGB Percent	96%, 100%, 12%
CMY	0.0431, 0.0000, 0.8824
CMYK	0.04, 0.00, 0.88, 0.00
HSL	63°, 100%, 56%
HSV	63°, 88%, 100%
XYZ	73.3026, 90.8468, 14.9000
YIQ	226.0610, 65.6690, -72.3070

Conversions

Conversions Part 2

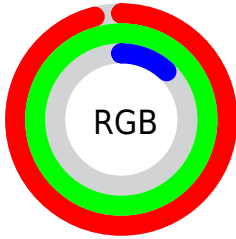
Format	Color
R _Y B	30, 255, 41
Decimal	16056094
CIE Lab	96.35, -25.73, 90.64
CIE LCh	96, 94.219, 105.847
Yxy	90.8468, 0.4094, 0.5074
Android (android.graphics.Color)	4294246174 (0xFFFF4FF1E)
YUV	226.0610, -96.6581, 15.7325
Hunter-Lab	95.3136, -29.5203, 57.4509

Details

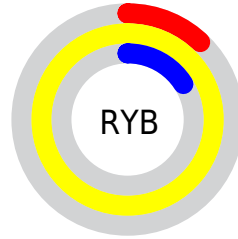
The Hex color **F4FF1E** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **291EFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF69**, and **B7C700** is the 20% darker color. If you saturate the color by 10%, you get **F3FF05**, and if you desaturate by 10%, it is **F5FF38**.

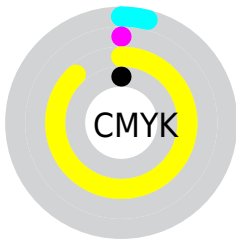
Distribution



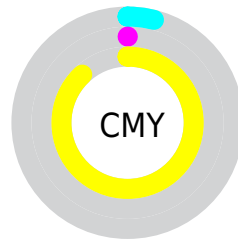
- Red (96%)
- Green (100%)
- Blue (12%)



- Red (12%)
- Yellow (100%)
- Blue (16%)



- Cyan (4%)
- Magenta (0%)
- Yellow (88%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FF1E 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 F4FF1E by changing the saturation by 10% instead.

 F4FF1E

 F4FF1E

FFFFFF

 D5E200

 FFFF69

 B7C700

 FFFF87

 99AB00

 FFFFA5

 7C9100

 FFFF C3

 5F7700

 FFFF E1

 435F00

 274700

 0A3000

 001E00

 F4FF1E

 F4FF1E

 F3FF05

 F5FF38

 F3FF00

 F6FF51

 F8FF6A

 F9FF84

 FAFF9E

 FBFFB7

 FDFFD1

 FEFFEA

FFFFFF

Harmonies

Analogous

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



FFE02B



F4FF1E



87FF6B

Triad

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



F4FF1E



00FFFF



FFA1FF

Complementary

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



F4FF1E



291EFF

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.



FFC6FF



F4FF1E



00FFFF

Square

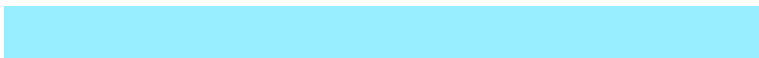
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4FF1E



00FFFF



98EEFF



FF9CC8

Rectangle

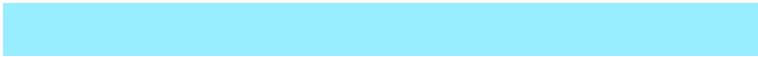
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4FF1E



00FFA5



98EEFF



FFABFF

Sweetspot

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



F4FF1E



FCFFBD



FF261E



7E8058



000000



808080

Same Dimension

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



F4FF1E



F3FF00



87FF1E



7F8073



B6BF00



3D4000

Inverse Universe

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



291EFF



0C00FF



961EFF



737380



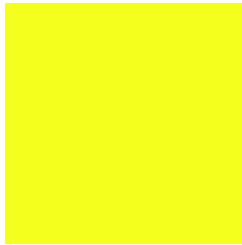
0900BF



030040

Previews

White Background



This preview shows how the Hex color F4FF1E looks on a white background.

Color Contrast Check

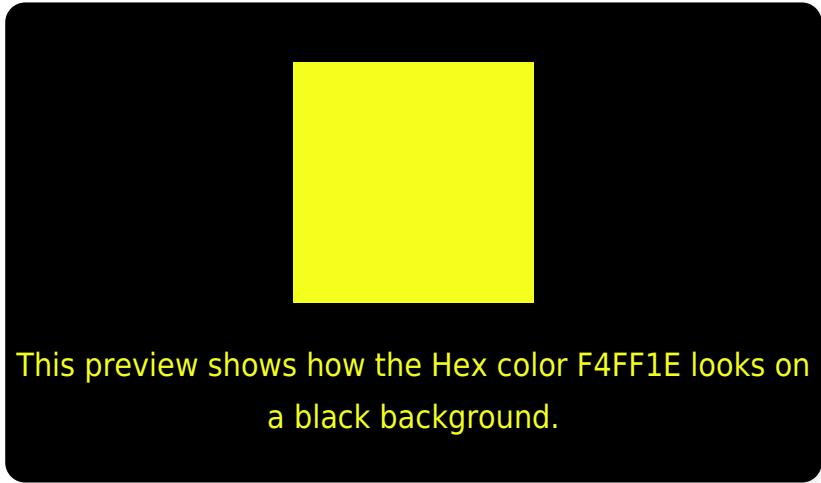
Large Text (above 18pt) WCAG AA × Fail

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 F4FF1E Background



This preview shows how black text looks on a background with the Hex color F4FF1E.

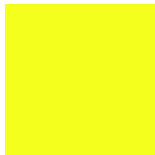


This preview shows how white text looks on a background with the Hex color F4FF1E.

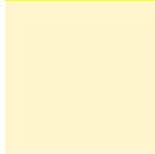
Color Blindness Simulation

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](#).

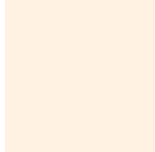
Dichromacy



Original Color
F4FF1E



Protanopia
FFF4CC

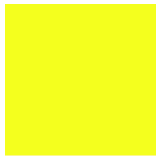


Deuteranopia
FFF2E3

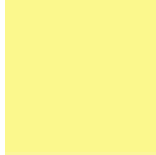


Tritanopia
FFF0FB

Trichromacy



Original Color
F4FF1E



Protanomaly
FBF88D

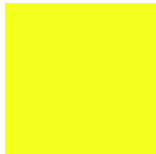


Deuteranomaly
FBF79B

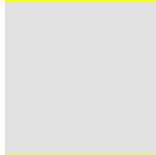


Tritanomaly
FBF5AB

Monochromacy



Original Color
F4FF1E



Achromatopsia
E2E2E2



Achromatomaly
E9ED9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FF1E 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 #F4FF1E looks like.

```
.text, #text, p{  
    color:#F4FF1E  
}
```

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 #F4FF1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FF1E
}
```

Border

The CSS property to change the border of an element to Hex F4FF1E 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
#F4FF1E }
```

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

```
.border{ border-color:#F4FF1E }
```

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

Here you see how a box with a 4 pixel #F4FF1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FF1E; -webkit-box-shadow:4px 4px  
4px 4px #F4FF1E; box-shadow:4px 4px 4px  
4px #F4FF1E }
```

Background

The CSS property to change the background color of an element to Hex F4FF1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FF1E }
```

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

```
.background{ background-color:#F4FF1E }
```

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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