

Converting Colors

Hex(F1EF00)

Have a look what the booklet for
Hex(F1EF00) contains.

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Color

Hex(F1EF00)

Conversions

Conversions Part 1

Format	Color
Hex	F1EF00
RGB	241, 239, 0
RGB Percent	95%, 94%, 0%
CMY	0.0549, 0.0627, 1.0000
CMYK	0.00, 0.01, 1.00, 0.05
HSL	60°, 100%, 47%
HSV	60°, 100%, 95%
XYZ	67.1421, 80.4338, 11.9865
YIQ	212.3520, 77.9110, -73.9050

Conversions

Conversions Part 2

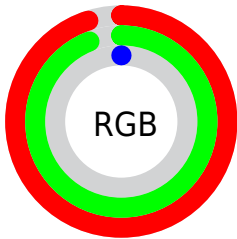
Format	Color
R _Y B	2, 241, 0
Decimal	15855360
CIE Lab	91.88, -19.69, 90.15
CIE LCh	92, 92.271, 102.323
Yxy	80.4338, 0.4208, 0.5041
Android (android.graphics.Color)	4294045440 (0xFFFF1EF00)
YUV	212.3520, -104.6895, 25.1243
Hunter-Lab	89.6849, -23.3154, 54.8552

Details

The Hex color **F1EF00** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light saturated yellow. A complement of this color would be **0002F1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF5D**, and **B4B700** is the 20% darker color. If you saturate the color by 10%, you get **F1EF00**, and if you desaturate by 10%, it is **F1EF18**.

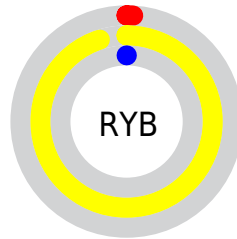
Distribution



Red (95%)

Green (94%)

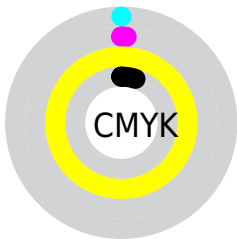
Blue (0%)



Red (1%)

Yellow (95%)

Blue (0%)

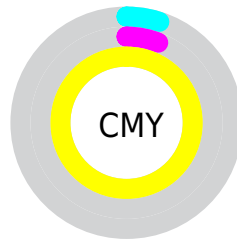


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (6%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EF00 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 F1EF00 by changing the saturation by 10% instead.

 F1EF00

 F1EF00

FFFFFF

 D2D300

 FFFF5D

 B4B700

 FFFF7C

 969D00

 FFFF9A

 798300

 FFFFB7

 5C6A00

 FFFFD5

 415200

 FFFFF4

 263B00

 0C2500

 000D00

 F1EF00

 F1EF18

 F1EF30

 F1F048

 F1F060

 F1F078

 F1F091

 F1F0A9

 F1F1C1

 F1F1D9

Harmonies

Analogous

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



FFD029



F1EF00



8CFF58

Triad

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



F1EF00



00FFFF



FF99FF

Complementary

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



F1EF00



0002F1

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.



FFBFFF



F1EF00



00FFFF

Square

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



F1EF00



00FFFF



69E6FF



FF8FC7

Rectangle

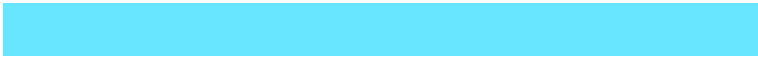
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1EF00



00FF91



69E6FF



FFA4FF

Sweetspot

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



F1EF00



FFFEB3



F10004



807F52



000000



808080

Same Dimension

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



F1EF00



FFFD00



7DF100



78786C



B8B600



383800

Inverse Universe

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



0002F1



0002FF



7400F1



6C6C78



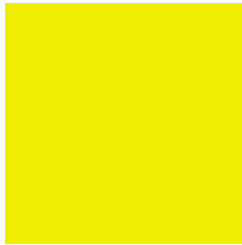
0002B8



000038

Previews

White Background



This preview shows how the Hex color F1EF00 looks on a white background.

Color Contrast Check

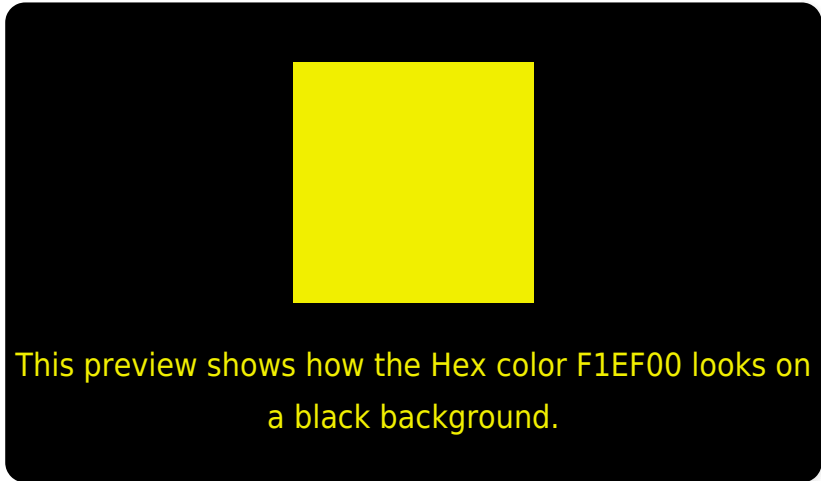
Large Text (above 18pt) WCAG AA × Fail

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 F1EF00 Background



This preview shows how black text looks on a background with the Hex color F1EF00.



This preview shows how white text looks on a background with the Hex color F1EF00.

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
F1EF00

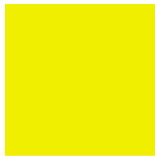
Protanopia
FFE875

Deuteranopia
FFE3BF



Tritanopia
FFDFEF

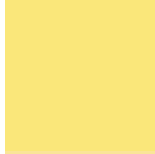
Trichromacy



Original Color
F1EF00



Protanomaly
FAEB4A



Deuteranomaly
FAE77A



Tritanomaly
FAE598

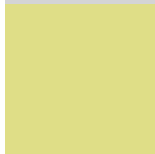
Monochromacy



Original Color
F1EF00



Achromatopsia
D4D4D4



Achromatomaly
DFDE87

CSS Examples

Text

The CSS property to change the color of the text to Hex F1EF00 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 #F1EF00 looks like.

```
.text, #text, p{  
    color:#F1EF00  
}
```

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 #F1EF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EF00
}
```

Border

The CSS property to change the border of an element to Hex F1EF00 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
#F1EF00 }
```

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

```
.border{ border-color:#F1EF00 }
```

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

Here you see how a box with a 4 pixel #F1EF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EF00; -webkit-box-shadow:4px 4px  
4px 4px #F1EF00; box-shadow:4px 4px 4px  
4px #F1EF00 }
```

Background

The CSS property to change the background color of an element to Hex F1EF00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EF00 }
```

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

```
.background{ background-color:#F1EF00 }
```

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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