

# Converting Colors

Hex(F1FE00)

Have a look what the booklet for  
Hex(F1FE00) contains.

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**Color**

**Hex(F1FE00)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1FE00
RGB	241, 254, 0
RGB Percent	95%, 100%, 0%
CMY	0.0549, 0.0039, 1.0000
CMYK	0.05, 0.00, 1.00, 0.00
HSL	63°, 100%, 50%
HSV	63°, 100%, 100%
XYZ	71.7174, 89.5844, 13.5116
YIQ	221.1570, 73.7860, -81.7500

# Conversions

## Conversions Part 2

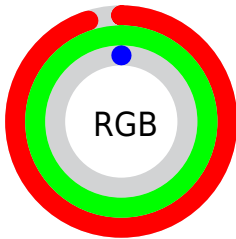
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 254, 13
Decimal	15859200
CIELab	95.82, -26.80, 93.04
CIELCh	96, 96.827, 106.071
Yxy	89.5844, 0.4103, 0.5125
Android (android.graphics.Color)	4294049280 (0xFFFF1FE00)
YUV	221.1570, -109.0304, 17.4023
Hunter-Lab	94.6490, -30.3828, 57.7904

# Details

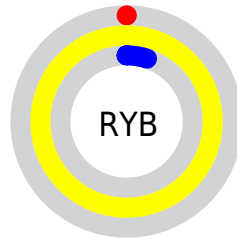
The Hex color **F1FE00** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **0D00FE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFF60**, and **B4C600** is the 20% darker color. If you saturate the color by 10%, you get **F1FE00**, and if you desaturate by 10%, it is **F2FE19**.

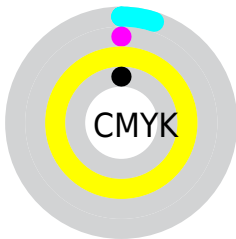
# Distribution



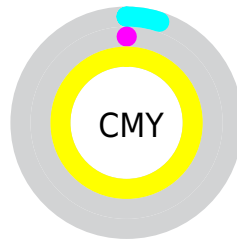
- Red (95%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (5%)



- Cyan (5%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1FE00 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 F1FE00 by changing the saturation by 10% instead.



 F1FE00

 F1FE00

FFFFFF

 D2E100

 FFFF60

 B4C600

 FFFF7F

 96AA00

 FFFF9D

 799000

 FFFFBB

 5C7600

 FFFFDA

 3F5E00

 FFFFF8

 234600

 052F00

 001D00

 F1FE00

 F2FE19

 F4FE33

 F5FE4C

 F6FE66

 F8FE7F

 F9FE98

 FAFE B2

 FBFECB

 FDFEE5

# Harmonies

## Analogous

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



FFDF1B



F1FE00



80FF66

# Triad

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



F1FE00



00FFFF



FF9BFF

# Complementary

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



F1FE00



0D00FE

# 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.



FFC2FF



F1FE00



00FFFF

# Square

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



F1FE00



00FFFF



91ECFF



FF96C5

# Rectangle

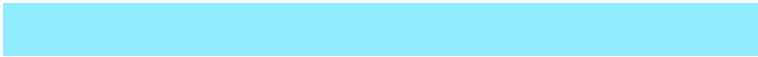
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1FE00



00FFA2



91ECFF



FFA6FF



# Sweetspot

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



F1FE00



FBFFB3



FE0D00



7D8052



000000



808080



# Same Dimension

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



F1FE00



F2FF00



72FE00



7F8073



B5BF00



3C4000



# Inverse Universe

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



0D00FE



0D00FF



8C00FE



737380



0A00BF

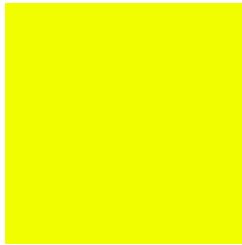


030040



# Previews

## White Background



This preview shows how the Hex color F1FE00 looks on a white background.

## Color Contrast Check

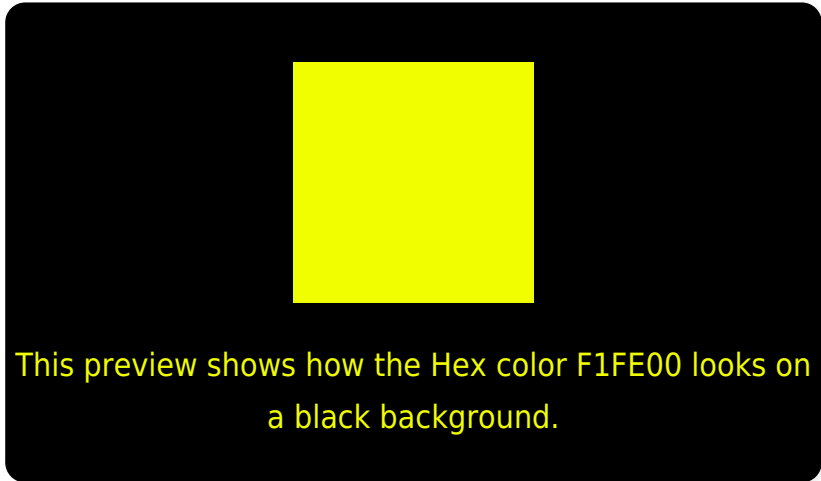
Large Text (above 18pt) WCAG AA × Fail

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 F1FE00 Background



This preview shows how black text looks on a background with the Hex color F1FE00.

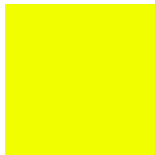


This preview shows how white text looks on a background with the Hex color F1FE00.

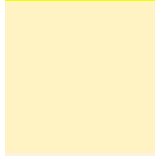
# Color Blindness Simulation

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**  
F1FE00



**Protanopia**  
FFF3C3

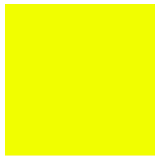


**Deuteranopia**  
FFF1DF

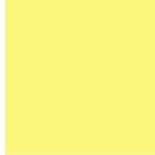


**Tritanopia**  
FFEEFC

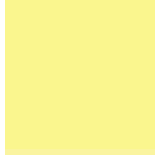
# Trichromacy



**Original Color**  
F1FE00



**Protanomaly**  
FAF77C

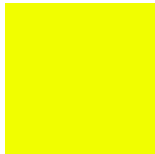


**Deuteranomaly**  
FAF68E



**Tritanomaly**  
FAF4A0

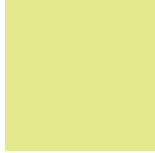
# Monochromacy



**Original Color**  
F1FE00



**Achromatopsia**  
DDDDDD



**Achromatomaly**  
E4E98D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1FE00 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 #F1FE00 looks like.

```
.text, #text, p{  
    color:#F1FE00  
}
```

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 #F1FE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FE00
}
```

## Border

The CSS property to change the border of an element to Hex F1FE00 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
#F1FE00 }
```

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

```
.border{ border-color:#F1FE00 }
```

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

Here you see how a box with a 4 pixel #F1FE00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FE00; -webkit-box-shadow:4px 4px  
4px 4px #F1FE00; box-shadow:4px 4px 4px  
4px #F1FE00 }
```

# Background

The CSS property to change the background color of an element to Hex F1FE00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FE00 }
```

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

```
.background{ background-color:#F1FE00 }
```

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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