

# Converting Colors

Hex(F6FF0F)

Have a look what the booklet for  
Hex(F6FF0F) contains.

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**Color**

**Hex(F6FF0F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6FF0F
RGB	246, 255, 15
RGB Percent	96%, 100%, 6%
CMY	0.0353, 0.0000, 0.9412
CMYK	0.04, 0.00, 0.94, 0.00
HSL	62°, 100%, 53%
HSV	62°, 94%, 100%
XYZ	73.8523, 91.1473, 14.1527
YIQ	224.9490, 71.6760, -76.5480

# Conversions

## Conversions Part 2

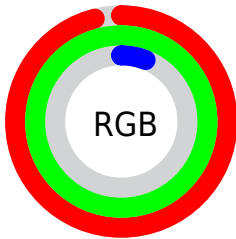
Format	Color
R <sub>Y</sub> B	15, 255, 24
Decimal	16187151
CIE Lab	96.47, -25.12, 92.60
CIE LCh	96, 95.950, 105.176
Yxy	91.1473, 0.4122, 0.5088
Android (android.graphics.Color)	4294377231 (0xFFFF6FF0F)
YUV	224.9490, -103.5049, 18.4617
Hunter-Lab	95.4711, -28.9947, 58.0406

# Details

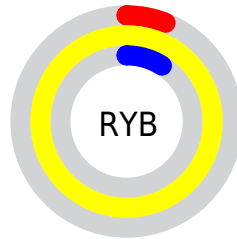
The Hex color **F6FF0F** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **180FFF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF63**, and **B9C700** is the 20% darker color. If you saturate the color by 10%, you get **F5FF00**, and if you desaturate by 10%, it is **F7FF29**.

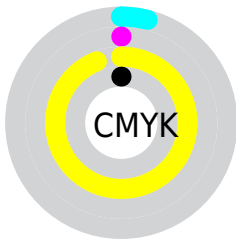
# Distribution



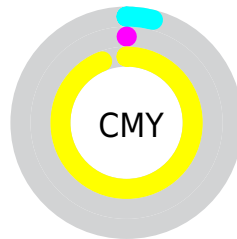
- Red (96%)
- Green (100%)
- Blue (6%)



- Red (6%)
- Yellow (100%)
- Blue (9%)



- Cyan (4%)
- Magenta (0%)
- Yellow (94%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6FF0F 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 F6FF0F by changing the saturation by 10% instead.



 F6FF0F

 F6FF0F

FFFFFF

 D7E200

 FFFF63

 B9C700

 FFFF82

 9BAB00

 FFFFA0

 7E9100

 FFFFBF

 617700

 FFFFDD

 445F00

 FFFFFB

 284700

 0C3000

 001E00

 F6FF0F

 F6FF0F

 F5FF00

 F7FF29

 F8FF42

 F9FF5C

 FAFF75

 FBFF8F

 FCFFA8

 FDFFC2

 FEFFDB

 FFFFF5

# Harmonies

## Analogous

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



FFE026



F6FF0F



88FF67

# Triad

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



F6FF0F



00FFFF



FFA0FF

# Complementary

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



F6FF0F



180FFF

# 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



F6FF0F



00FFFF

# Square

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



F6FF0F



00FFFF



8EEFFF



FF99CA

# Rectangle

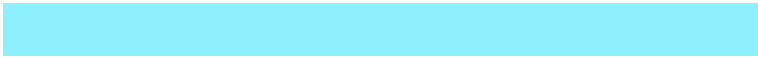
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6FF0F



00FFA2



8EEFFF



FFAAFF



# Sweetspot

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



F6FF0F



FCFFB8



FF170F



7E8054



000000



808080



# Same Dimension

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



F6FF0F



F5FF00



7FFF0F



7F8073



B8BF00



3D4000



# Inverse Universe

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



180FFF



0A00FF



8F0FFF



737380



0700BF

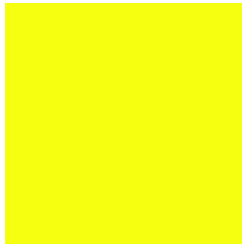


020040



# Previews

## White Background



This preview shows how the Hex color F6FF0F looks on a white background.

## Color Contrast Check

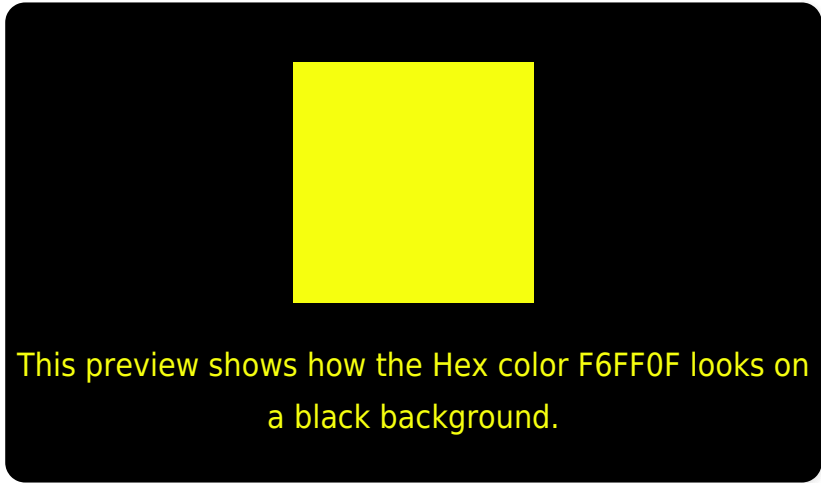
Large Text (above 18pt) WCAG AA × Fail

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 F6FF0F Background



This preview shows how black text looks on a background with the Hex color F6FF0F.

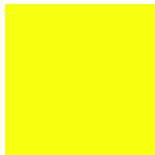


This preview shows how white text looks on a background with the Hex color F6FF0F.

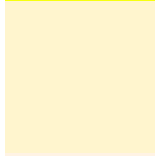
# Color Blindness Simulation

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**  
F6FF0F



**Protanopia**  
FFF5CE

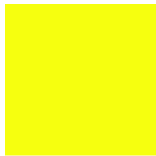


**Deuteranopia**  
FFF3E4

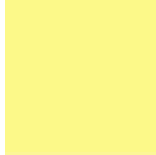


**Tritanopia**  
FFF0FB

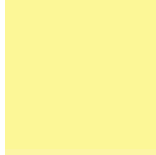
# Trichromacy



**Original Color**  
F6FF0F



**Protanomaly**  
FCF989

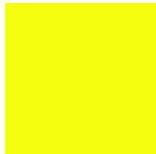


**Deuteranomaly**  
FCF797



**Tritanomaly**  
FCF5A5

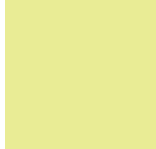
# Monochromacy



**Original Color**  
F6FF0F



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
E9EC95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6FF0F 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 #F6FF0F looks like.

```
.text, #text, p{  
    color:#F6FF0F  
}
```

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 #F6FF0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FF0F
}
```

## Border

The CSS property to change the border of an element to Hex F6FF0F 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
#F6FF0F }
```

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

```
.border{ border-color:#F6FF0F }
```

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

Here you see how a box with a 4 pixel #F6FF0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FF0F; -webkit-box-shadow:4px 4px  
4px 4px #F6FF0F; box-shadow:4px 4px 4px  
4px #F6FF0F }
```

# Background

The CSS property to change the background color of an element to Hex F6FF0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FF0F }
```

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

```
.background{ background-color:#F6FF0F }
```

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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