

Converting Colors

Hex(EFFF0F)

Have a look what the booklet for
Hex(EFFF0F) contains.

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Color

Hex(EFFF0F)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF0F
RGB	239, 255, 15
RGB Percent	94%, 100%, 6%
CMY	0.0627, 0.0000, 0.9412
CMYK	0.06, 0.00, 0.94, 0.00
HSL	64°, 100%, 53%
HSV	64°, 94%, 100%
XYZ	71.4428, 89.9052, 14.0399
YIQ	222.8560, 67.5040, -78.0320

Conversions

Conversions Part 2

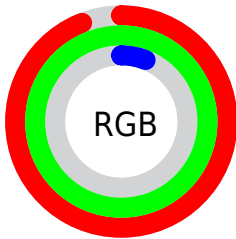
Format	Color
R _Y B	15, 255, 31
Decimal	15728399
CIE Lab	95.96, -27.96, 91.99
CIE LCh	96, 96.144, 106.907
Yxy	89.9052, 0.4073, 0.5126
Android (android.graphics.Color)	4293918479 (0xFFEFFF0F)
YUV	222.8560, -102.4730, 14.1583
Hunter-Lab	94.8184, -31.4377, 57.5937

Details

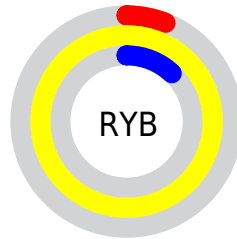
The Hex color **FFFF0F** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **1F0FFF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFF63**, and **B2C600** is the 20% darker color. If you saturate the color by 10%, you get **EEFF00**, and if you desaturate by 10%, it is **F1FF29**.

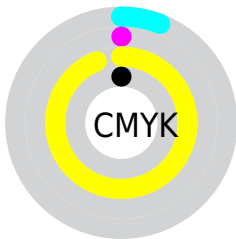
Distribution



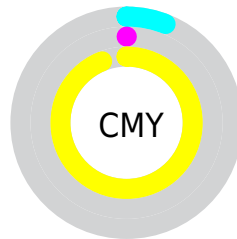
- Red (94%)
- Green (100%)
- Blue (6%)



- Red (6%)
- Yellow (100%)
- Blue (12%)



- Cyan (6%)
- Magenta (0%)
- Yellow (94%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFFF0F 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 EFFF0F by changing the saturation by 10% instead.

 EFFF0F

 EFFF0F

FFFFFF

 D0E200

 FFFF63

 B2C600

 FFFF82

 94AB00

 FFFFA0

 779100

 FFFFBE

 5A7700

 FFFFDC

 3D5E00

 FFFFFB

 214700

 023000

 001D00

 EFFF0F

 EFFF0F

 EEEF00

 F1FF29

 F2FF42

 F4FF5C

 F6FF75

 F8FF8F

 F9FFA8

 FBFFC2

 FDFFD8

 FEFFF5

Harmonies

Analogous

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



FFE01D



FFFF0F



7DFF6A

Triad

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



EFFF0F



00FFFF



FF9CFF

Complementary

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



FFFF0F



1F0FFF

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



FFFF0F



00FFFF

Square

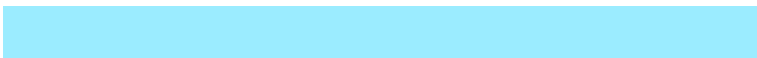
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFF0F



00FFFF



9BECFF



FF98C3

Rectangle

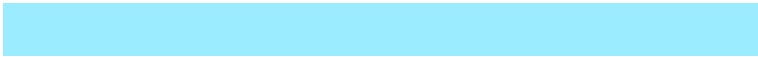
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFF0F



00FFA6



9BECFF



FFA7FF

Sweetspot

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



FFFF0F



FAFFB8



FF1F0F



7D8054



000000



808080

Same Dimension

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



FFFF0F



EEFF00



77FF0F



7F8073



B3BF00



3C4000

Inverse Universe

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



1F0FFF



1100FF



970FFF



747380



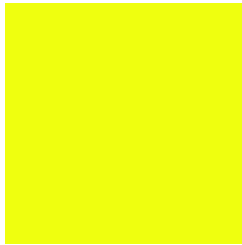
0D00BF



040040

Previews

White Background



This preview shows how the Hex color EFFF0F looks on a white background.

Color Contrast Check

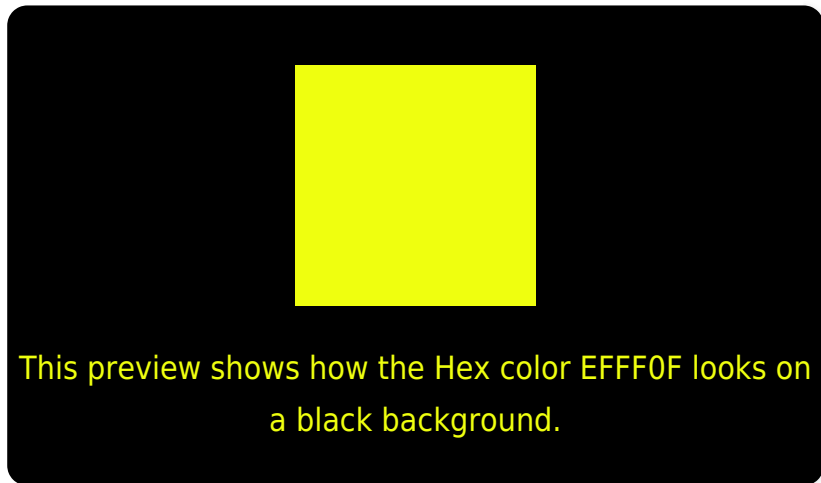
Large Text (above 18pt) WCAG AA × Fail

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 EFFF0F Background



This preview shows how black text looks on a background with the Hex color EFFF0F.

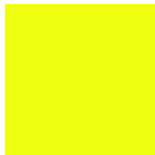


This preview shows how white text looks on a background with the Hex color EFFF0F.

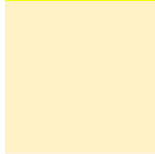
Color Blindness Simulation

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](#).

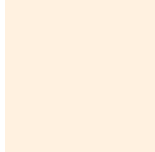
Dichromacy



Original Color
EFFF0F



Protanopia
FFF3C5

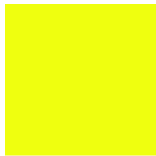


Deuteranopia
FFF1E0

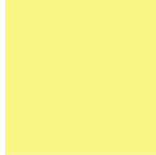


Tritanopia
FFEEFE

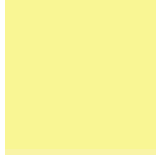
Trichromacy



Original Color
EFFF0F



Protanomaly
F9F783

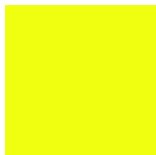


Deuteranomaly
F9F694



Tritanomaly
F9F4A7

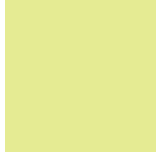
Monochromacy



Original Color
EFFF0F



Achromatopsia
DFDFDF



Achromatomaly
E5EB93

CSS Examples

Text

The CSS property to change the color of the text to Hex EFFF0F 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 #EFFF0F looks like.

```
.text, #text, p{  
    color:#EFFF0F  
}
```

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 #FFFF0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF0F
}
```

Border

The CSS property to change the border of an element to Hex EFFF0F 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
#FFFF0F }
```

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

```
.border{ border-color:#EFFF0F }
```

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

Here you see how a box with a 4 pixel #EFFF0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFFF0F; -webkit-box-shadow:4px 4px  
4px 4px #EFFF0F; box-shadow:4px 4px 4px  
4px #EFFF0F }
```

Background

The CSS property to change the background color of an element to Hex EFFF0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFFF0F }
```

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

```
.background{ background-color:#EFFF0F }
```

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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