

Converting Colors

Hex(EFFB07)

Have a look what the booklet for
Hex(EFFB07) contains.

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Color

Hex(EFFB07)

Conversions

Conversions Part 1

Format	Color
Hex	EFFB07
RGB	239, 251, 7
RGB Percent	94%, 98%, 3%
CMY	0.0627, 0.0157, 0.9725
CMYK	0.05, 0.00, 0.97, 0.02
HSL	63°, 97%, 51%
HSV	63°, 97%, 98%
XYZ	70.1321, 87.3604, 13.3669
YIQ	219.5960, 71.1720, -78.4280

Conversions

Conversions Part 2

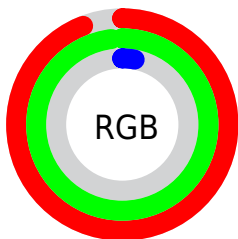
Format	Color
RYB	7, 251, 19
Decimal	15727367
CIELab	94.89, -26.16, 91.79
CIELCh	95, 95.446, 105.908
Yxy	87.3604, 0.4105, 0.5113
Android (android.graphics.Color)	4293917447 (0xFFE9FB07)
YUV	219.5960, -104.8098, 17.0173
Hunter-Lab	93.4668, -29.6307, 56.9476

Details

The Hex color **EFFB07** 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 **1307FB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF60**, and **B2C300** is the 20% darker color. If you saturate the color by 10%, you get **EFFB00**, and if you desaturate by 10%, it is **F0FB20**.

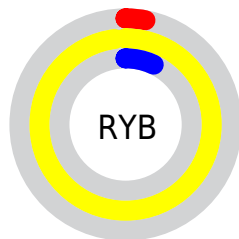
Distribution



Red (94%)

Green (98%)

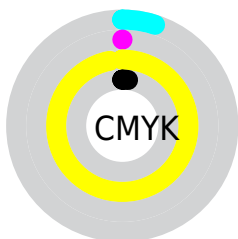
Blue (3%)



Red (3%)

Yellow (98%)

Blue (7%)

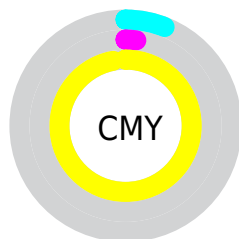


Cyan (5%)

Magenta (0%)

Yellow (97%)

Black (2%)



Cyan (6%)

Magenta (2%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFFB07 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 EFFB07 by changing the saturation by 10% instead.

 EFFB07

 EFFB07

FFFFFF

 D0DF00

 FFFF60

 B2C300

 FFFF80

 94A800

 FFFF9E

 778D00

 FFFFBC

 5A7400

 FFFFDA

 3E5B00

 FFFFF8

 224400

 042D00

 001A00

 EFFB07

 EFFB07

 EFFB00

 F0FB20

 F1FB39

 F3FB52

 F4FB6B

 F5FB84

 F6FB9E

 F8FBB7

 F9FBD0

 FAFBE9

Harmonies

Analogous

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



FFDC1E



EFFB07



80FF65

Triad

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



EFFB07



00FFFF



FF9BFF

Complementary

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



EFFB07



1307FB

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.



FFC1FF



FFB07



00FFFF

Square

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



FFFB07



00FFFF



8FEAFF



FF95C3

Rectangle

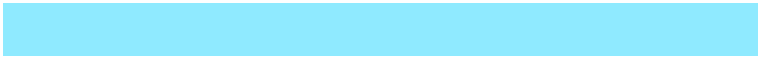
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFFB07



00FFA1



8FEAFF



FFA5FF

Sweetspot

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



EFFB07



FBFFB5



FB0F07



7D8053



000000



808080

Same Dimension

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



EFFB07



F2FF00



79FB07



7C7D70



B3BD00



3A3D00

Inverse Universe

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



1307FB



0D00FF



8907FB



71707D



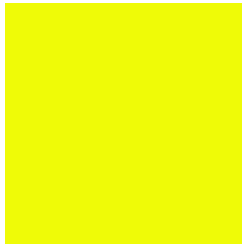
0900BD



03003D

Previews

White Background



This preview shows how the Hex color EFFB07 looks on a white background.

Color Contrast Check

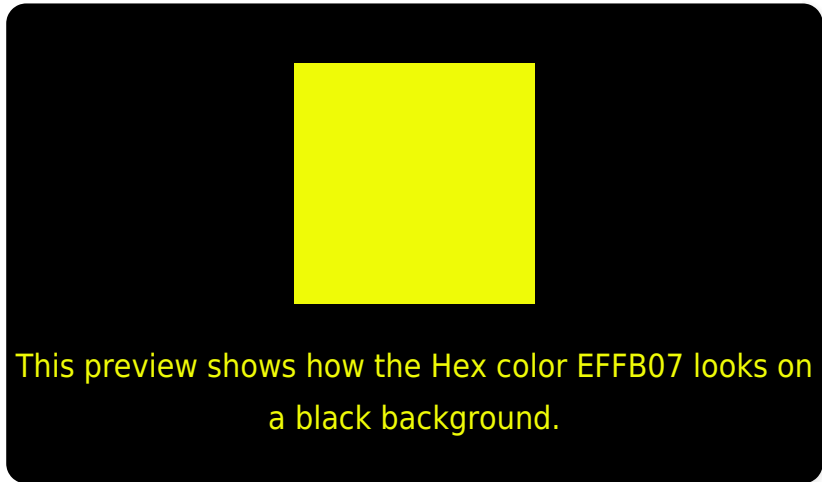
Large Text (above 18pt) WCAG AA × Fail

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 EFFB07 Background



This preview shows how black text looks on a background with the Hex color EFFB07.



This preview shows how white text looks on a background with the Hex color EFFB07.

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
E^FF^B0⁷

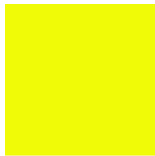
Protanopia
F^FF⁰B⁴

Deuteranopia
F^FE^DD⁸

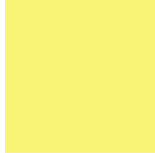


Tritanopia
FFFAFB

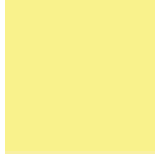
Trichromacy



Original Color
E^FF^B0⁷



Protanomaly
F⁹F⁴7⁵

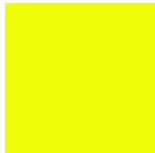


Deuteranomaly
F⁹F²8^C

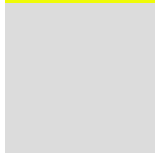


Tritanomaly
F⁹F⁰A²

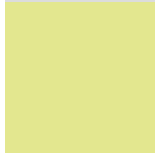
Monochromacy



Original Color
E^FF^B0⁷



Achromatopsia
D^CD^CD^C



Achromatomaly
E³E⁷8^F

CSS Examples

Text

The CSS property to change the color of the text to Hex EFFB07 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 #EFFB07 looks like.

```
.text, #text, p{  
    color:#EFFB07  
}
```

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 #E9FB07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9FB07
}
```

Border

The CSS property to change the border of an element to Hex E9FB07 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
#E9FB07 }
```

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

```
.border{ border-color:#EFFB07 }
```

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

Here you see how a box with a 4 pixel #EFFB07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFFB07; -webkit-box-shadow:4px 4px  
4px 4px #EFFB07; box-shadow:4px 4px 4px  
4px #EFFB07 }
```

Background

The CSS property to change the background color of an element to Hex EFFB07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFFB07 }
```

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

```
.background{ background-color:#EFFB07 }
```

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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