

Converting Colors

Hex(EDFF00)

Have a look what the booklet for
Hex(EDFF00) contains.

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Color

Hex(EDFF00)

Conversions

Conversions Part 1

Format	Color
Hex	EDFF00
RGB	237, 255, 0
RGB Percent	93%, 100%, 0%
CMY	0.0706, 0.0000, 1.0000
CMYK	0.07, 0.00, 1.00, 0.00
HSL	64°, 100%, 50%
HSV	64°, 100%, 100%
XYZ	70.6851, 89.5245, 13.5545
YIQ	220.5480, 71.1270, -83.1210

Conversions

Conversions Part 2

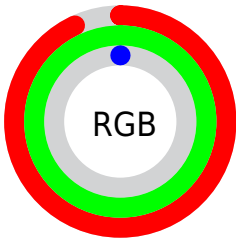
Format	Color
RYB	0, 255, 18
Decimal	15597312
CIELab	95.80, -28.89, 92.89
CIELCh	96, 97.283, 107.276
Yxy	89.5245, 0.4068, 0.5152
Android (android.graphics.Color)	4293787392 (0xFFEDFF00)
YUV	220.5480, -108.7302, 14.4284
Hunter-Lab	94.6174, -32.2299, 57.7386

Details

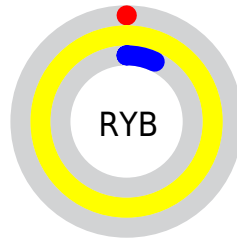
The Hex color **EDFF00** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **1200FF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFF60**, and **B0C600** is the 20% darker color. If you saturate the color by 10%, you get **EDFF00**, and if you desaturate by 10%, it is **EFFF19**.

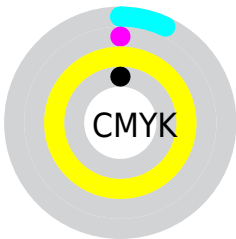
Distribution



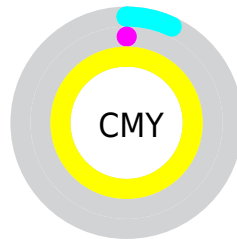
- Red (93%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (7%)



- Cyan (7%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDFF00 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 EDFF00 by changing the saturation by 10% instead.

 EDFF00

 EDFF00

FFFFFF

 CEE200

 FFFF60

 B0C600

 FFFF7F

 92AB00

 FFFF9D

 759100

 FFFFBB

 587700

 FFFFDA

 3B5E00

 FFFFF8

 1F4700

 003000

 001D00

 EDFF00

 EFFF19

 F1FF33

 F2FF4D

 F4FF66

 F6FF80

 F8FF99

 FAFFB3

 FBFFCC

 FDFFE6

Harmonies

Analogous

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



FFE012



EDFF00



78FF68

Triad

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



EDFF00



00FFFF



FF9AFF

Complementary

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



EDFF00



1200FF

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.



FFC0FF



EDFF00



00FFFF

Square

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



EDFF00



00FFFF



9BEBFF



FF96C1

Rectangle

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



EDFF00



00FFA6



9BEBFF



FFA4FF

Sweetspot

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



EDFF00



FAFFB3



FF1100



7C8052



000000



808080

Same Dimension

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



EDFF00



6EFF00



7F8073



B2BF00



3B4000

Inverse Universe

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



1200FF



9000FF



747380



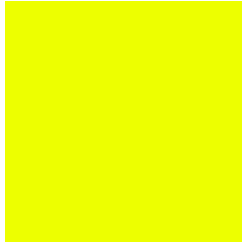
0D00BF



040040

Previews

White Background



This preview shows how the Hex color EDFF00 looks on a white background.

Color Contrast Check

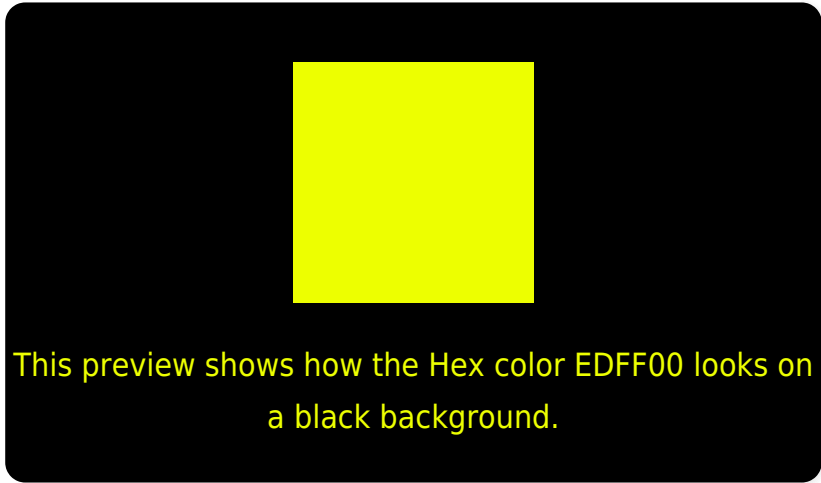
Large Text (above 18pt) WCAG AA × Fail

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 EDFF00 Background



This preview shows how black text looks on a background with the Hex color EDFF00.

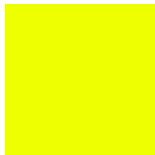


This preview shows how white text looks on a background with the Hex color EDFF00.

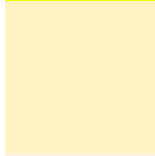
Color Blindness Simulation

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
EDFF00



Protanopia
FFF3C3

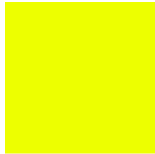


Deuteranopia
FFF0DF

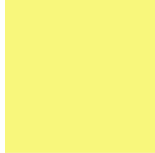


Tritanopia
FFEDFF

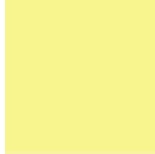
Trichromacy



Original Color
EDFF00



Protanomaly
F8F77C

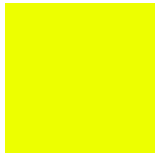


Deuteranomaly
F8F58E

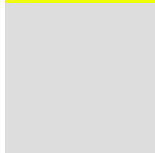


Tritanomaly
F8F4A2

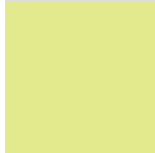
Monochromacy



Original Color
EDFF00



Achromatopsia
DDDDDD



Achromatomaly
E3E98D

CSS Examples

Text

The CSS property to change the color of the text to Hex EDFF00 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 #EDFF00 looks like.

```
.text, #text, p{  
    color:#EDFF00  
}
```

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 #EDFF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFF00
}
```

Border

The CSS property to change the border of an element to Hex EDFF00 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
#EDFF00 }
```

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

```
.border{ border-color:#EDFF00 }
```

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

Here you see how a box with a 4 pixel #EDFF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFF00; -webkit-box-shadow:4px 4px  
4px 4px #EDFF00; box-shadow:4px 4px 4px  
4px #EDFF00 }
```

Background

The CSS property to change the background color of an element to Hex EDFF00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFF00 }
```

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

```
.background{ background-color:#EDFF00 }
```

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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