

Converting Colors

Hex(EDF03D)

Have a look what the booklet for
Hex(EDF03D) contains.

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Color

Hex(EDF03D)

Conversions

Conversions Part 1

Format	Color
Hex	EDF03D
RGB	237, 240, 61
RGB Percent	93%, 94%, 24%
CMY	0.0706, 0.0588, 0.7608
CMYK	0.01, 0.00, 0.75, 0.06
HSL	61°, 86%, 59%
HSV	61°, 75%, 94%
XYZ	66.9274, 80.6616, 16.4567
YIQ	218.6970, 55.6710, -56.3050

Conversions

Conversions Part 2

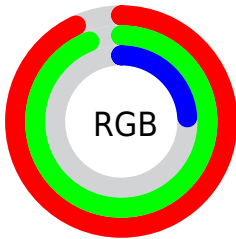
Format	Color
R _Y B	61, 240, 64
Decimal	15593533
CIE Lab	91.98, -20.61, 79.64
CIE LCh	92, 82.262, 104.507
Yxy	80.6616, 0.4080, 0.4917
Android (android.graphics.Color)	4293783613 (0xFFEDF03D)
YUV	218.6970, -77.7446, 16.0517
Hunter-Lab	89.8118, -24.1531, 52.0043

Details

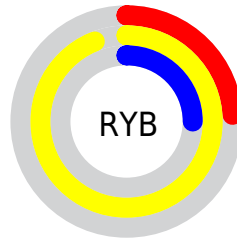
The Hex color **EDF03D** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **403DF0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF79**, and **B1B800** is the 20% darker color. If you saturate the color by 10%, you get **EDF025**, and if you desaturate by 10%, it is **EDF055**.

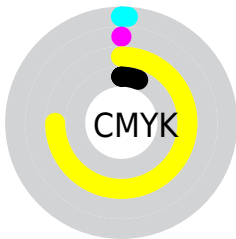
Distribution



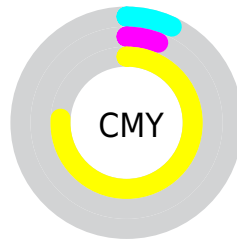
- Red (93%)
- Green (94%)
- Blue (24%)



- Red (24%)
- Yellow (94%)
- Blue (25%)



- Cyan (1%)
- Magenta (0%)
- Yellow (75%)
- Black (6%)



- Cyan (7%)
- Magenta (6%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF03D 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 EDF03D by changing the saturation by 10% instead.

 EDF03D

 EDF03D

FFFFFF

 CFD414

 FFFF79

 B1B800

 FFFF96

 949D00

 FFFFB4

 778400

 FFFFDD

 5B6A00

 FFFFEE

 3F5200

 253B00

 0A2600

 000D00

 EDF03D

 EDF03D

 EDF025

 EDF055

 ECF00D

 EEF06D

 ECF000

 EEF085

 EFF09D

 EFF0B5

 EFF0CD

 F0F0E5

 F0F0FD

 F1F0FF

Harmonies

Analogous

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



FFD545



EDF03D



93FF70

Triad

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



EDF03D



00FFFF



FFA4FF

Complementary

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



EDF03D



403DF0

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



EDF03D



00FCFF

Square

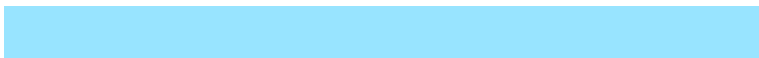
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDF03D



00FFFF



98E4FF



FF9FC5

Rectangle

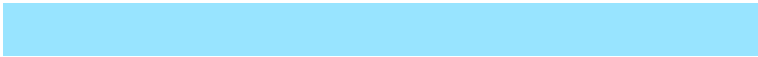
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDF03D



08FFA0



98E4FF



FFADFF

Sweetspot

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



EDF03D



FEFFC7



F0403D



7F805E



000000



808080

Same Dimension

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



EDF03D



FBFF19



94F03D



78786C



B5B800



373800

Inverse Universe

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



403DF0



1D19FF



993DF0



6C6C78



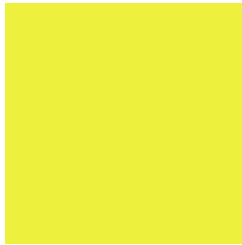
0300B8



010038

Previews

White Background



This preview shows how the Hex color EDF03D looks on a white background.

Color Contrast Check

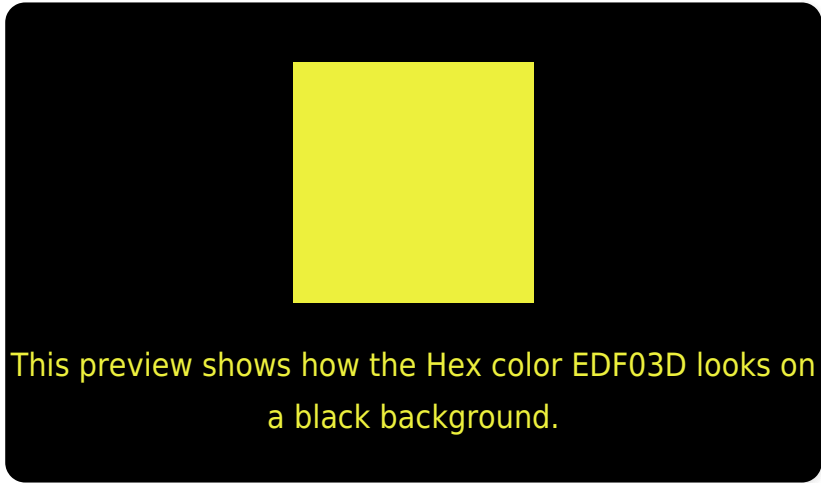
Large Text (above 18pt) WCAG AA × Fail

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 EDF03D Background



This preview shows how black text looks on a background with the Hex color EDF03D.

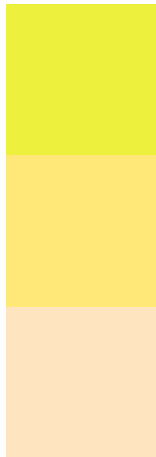


This preview shows how white text looks on a background with the Hex color EDF03D.

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
EDF03D

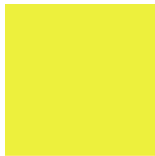
Protanopia
FFE878

Deuteranopia
FFE4C0



Tritanopia
FCE0F1

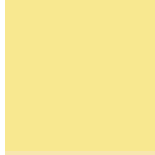
Trichromacy



Original Color
EDF03D



Protanomaly
F8EB63



Deuteranomaly
F8E890

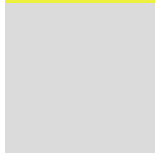


Tritanomaly
F7E6B0

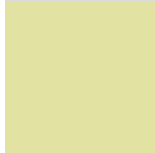
Monochromacy



Original Color
EDF03D



Achromatopsia
DBDBDB



Achromatomaly
E2E3A2

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF03D 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 #EDF03D looks like.

```
.text, #text, p{  
  color:#EDF03D  
}
```

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 #EDF03D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF03D
}
```

Border

The CSS property to change the border of an element to Hex EDF03D 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
#EDF03D }
```

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

```
.border{ border-color:#EDF03D }
```

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

Here you see how a box with a 4 pixel #EDF03D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF03D; -webkit-box-shadow:4px 4px  
4px 4px #EDF03D; box-shadow:4px 4px 4px  
4px #EDF03D }
```

Background

The CSS property to change the background color of an element to Hex EDF03D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF03D }
```

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

```
.background{ background-color:#EDF03D }
```

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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