

Converting Colors

Hex(EFDF70)

Have a look what the booklet for
Hex(EFDF70) contains.

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Color

Hex(EFDF70)

Conversions

Conversions Part 1

Format	Color
Hex	EFDF70
RGB	239, 223, 112
RGB Percent	94%, 87%, 44%
CMY	0.0627, 0.1255, 0.5608
CMYK	0.00, 0.07, 0.53, 0.06
HSL	52°, 80%, 69%
HSV	52°, 53%, 94%
XYZ	64.9089, 72.2959, 25.8627
YIQ	215.1300, 45.1670, -31.1290

Conversions

Conversions Part 2

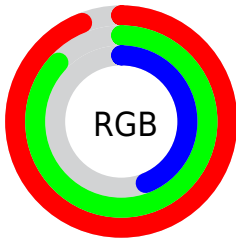
Format	Color
RYB	130, 239, 112
Decimal	15720304
CIELab	88.11, -8.44, 55.64
CIELCh	88, 56.277, 98.629
Yxy	72.2959, 0.3980, 0.4433
Android (android.graphics.Color)	4293910384 (0xFFEFD7F0)
YUV	215.1300, -50.8431, 20.9340
Hunter-Lab	85.0270, -12.5319, 41.4847

Details

The Hex color **EFDF70** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7080EF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFA6**, and **B5A83B** is the 20% darker color. If you saturate the color by 10%, you get **EFDC58**, and if you desaturate by 10%, it is **EFE288**.

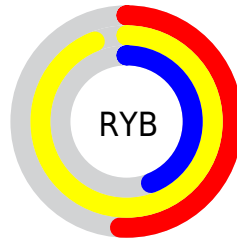
Distribution



Red (94%)

Green (87%)

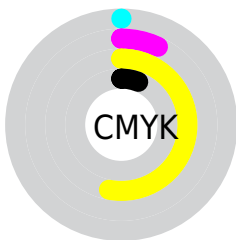
Blue (44%)



Red (51%)

Yellow (94%)

Blue (44%)

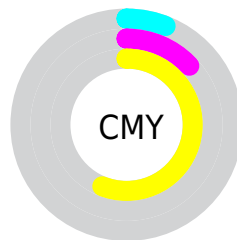


Cyan (0%)

Magenta (7%)

Yellow (53%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDF70 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 EFDF70 by changing the saturation by 10% instead.

 EFDF70

 EFDF70

FFFFFF

 D2C356

 FFFFA6

 B5A83B

 FFFFC2

 988E1F

 FFFFDF

 7C7400

 FFFFFC

 615C00

 474500

 2D2F00

 141A00

 000000

 EFD70

 EFD70

 EFDC58

 EFE288

 EFD940

 EFE5A0

 EFD628

 EFE8B8

 EFD310

 EFEBD0

 EFD100

 EFEEE7

 EFF1FF

 EFF4FF

 EFF7FF

 EFFAFF

Harmonies

Analogous

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



FFCC79



EFDF70



B5ED87

Triad

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



EFD70



00F6FF



FFB7FF

Complementary

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



EFD770



7080EF

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.



F6C9FF



EFD770



00EDFF

Square

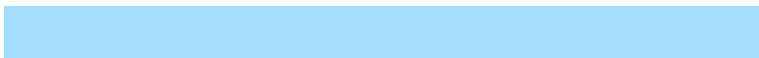
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD770



00F9EB



A2DDFF



FFB1CF

Rectangle

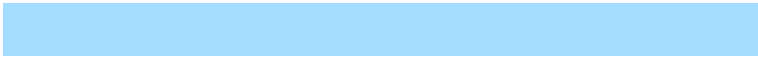
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFDF70



87F4A3



A2DDFF



FFBCFF

Sweetspot

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



EFDF70



FFFAD6



EF7081



807C67



000000



808080

Same Dimension

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



EFDF70



FFEA5C



C0EF70



78766C



B8A000



383100

Inverse Universe

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



7080EF



5C70FF



9F70EF



6C6D78



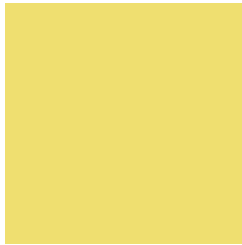
0017B8



000738

Previews

White Background



This preview shows how the Hex color EFDF70 looks on a white background.

Color Contrast Check

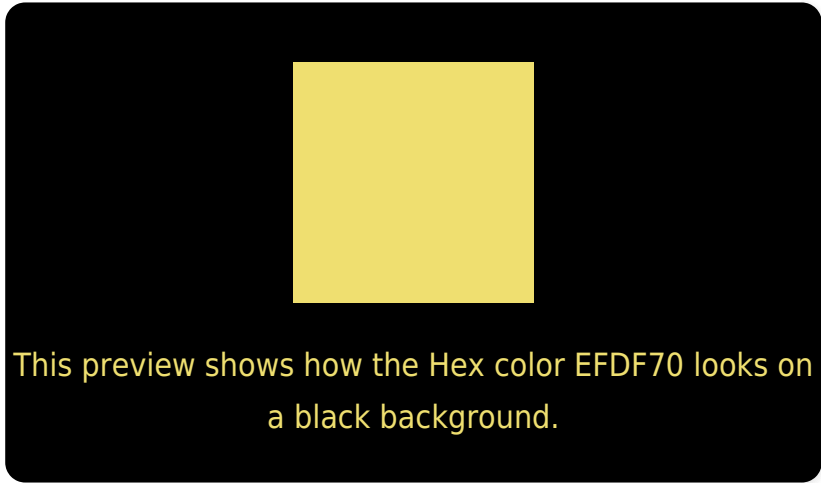
Large Text (above 18pt) WCAG AA × Fail

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 EFDF70 Background



This preview shows how black text looks on a background with the Hex color EFDF70.

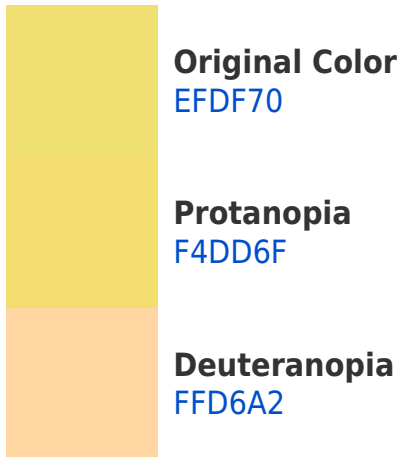


This preview shows how white text looks on a background with the Hex color EFDF70.

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](#).

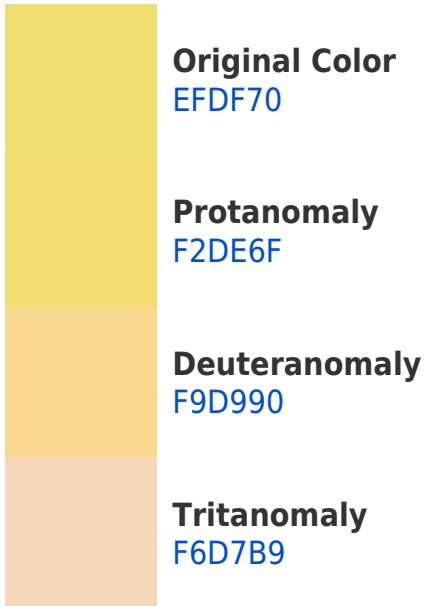
Dichromacy



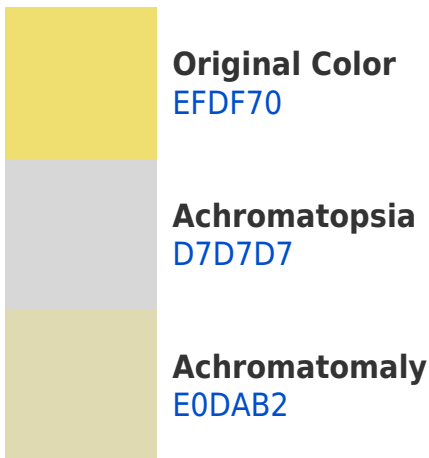


Tritanopia
FAD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDF70 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 #EFDF70 looks like.

```
.text, #text, p{  
    color:#EFDF70  
}
```

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 #EFDF70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDF70
}
```

Border

The CSS property to change the border of an element to Hex EFDF70 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
#EFDF70 }
```

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

```
.border{ border-color:#EFDF70 }
```

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

Here you see how a box with a 4 pixel #EFDF70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDF70; -webkit-box-shadow:4px 4px  
4px 4px #EFDF70; box-shadow:4px 4px 4px  
4px #EFDF70 }
```

Background

The CSS property to change the background color of an element to Hex EFDF70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDF70 }
```

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

```
.background{ background-color:#EFDF70 }
```

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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