

Converting Colors

Hex(EFDE74)

Have a look what the booklet for
Hex(EFDE74) contains.

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Color

Hex(EFDE74)

Conversions

Conversions Part 1

Format	Color
Hex	EFDE74
RGB	239, 222, 116
RGB Percent	94%, 87%, 45%
CMY	0.0627, 0.1294, 0.5451
CMYK	0.00, 0.07, 0.51, 0.06
HSL	52°, 79%, 70%
HSV	52°, 51%, 94%
XYZ	64.8703, 71.8542, 26.9732
YIQ	214.9990, 44.1580, -29.3620

Conversions

Conversions Part 2

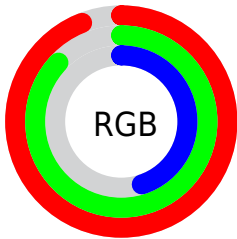
Format	Color
RYB	136, 239, 116
Decimal	15720052
CIELab	87.90, -7.62, 53.53
CIELCh	88, 54.065, 98.097
Yxy	71.8542, 0.3963, 0.4389
Android (android.graphics.Color)	4293910132 (0xFFEFDE74)
YUV	214.9990, -48.8065, 21.0489
Hunter-Lab	84.7669, -11.7398, 40.4705

Details

The Hex color **EFDE74** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7485EF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFAA**, and **B5A73F** is the 20% darker color. If you saturate the color by 10%, you get **EFDB5C**, and if you desaturate by 10%, it is **EFE18C**.

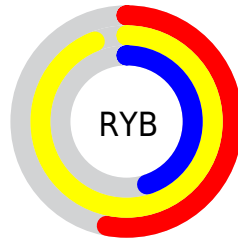
Distribution



Red (94%)

Green (87%)

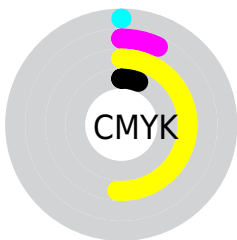
Blue (45%)



Red (53%)

Yellow (94%)

Blue (45%)

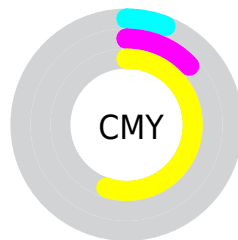


Cyan (0%)

Magenta (7%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDE74 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 EFDE74 by changing the saturation by 10% instead.

 EFDE74

 EFDE74

FFFFFF

 D2C25A

 FFFFAA

 B5A73F

 FFFFC6

 988D24


 FFFFEE3

 7D7401

 625B00

 484400

 2E2E00

 151A00

 000000

 EFDE74

 EFDE74

 EFDB5C

 EFE18C

 EFD744

 EFE5A4

 EFD42C

 EFE8BC

 EFD114

 EFEBD4

 EFCE00

 EFEFEB

 EFF2FF

 EFF5FF

 EFF8FF

 EFFCFF

Harmonies

Analogous

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



FFCC7D



EFDE74



B8EC89

Triad

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



EFDE74



00F5FF



FFB9FF

Complementary

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



EFDE74



7485EF

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.



F4CAFF



EFDE74



0FECFF

Square

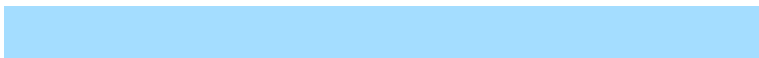
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFDE74



00F7E9



A4DDFF



FFB2D0

Rectangle

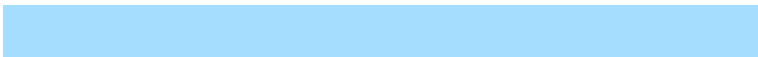
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFDE74



8CF2A4



A4DDFF



FFBDFF

Sweetspot

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



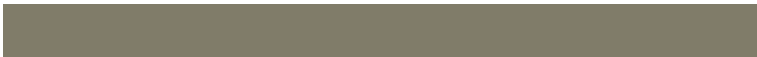
EFDE74



FFFAD9



EF7486



807C69



000000



808080

Same Dimension

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



EFDE74



FFE961



C4EF74



78766C



B89E00



383000

Inverse Universe

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



7485EF



6177FF



9F74EF



6C6E78



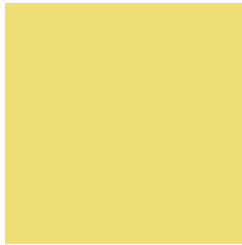
0019B8



000838

Previews

White Background



This preview shows how the Hex color EFDE74 looks on a white background.

Color Contrast Check

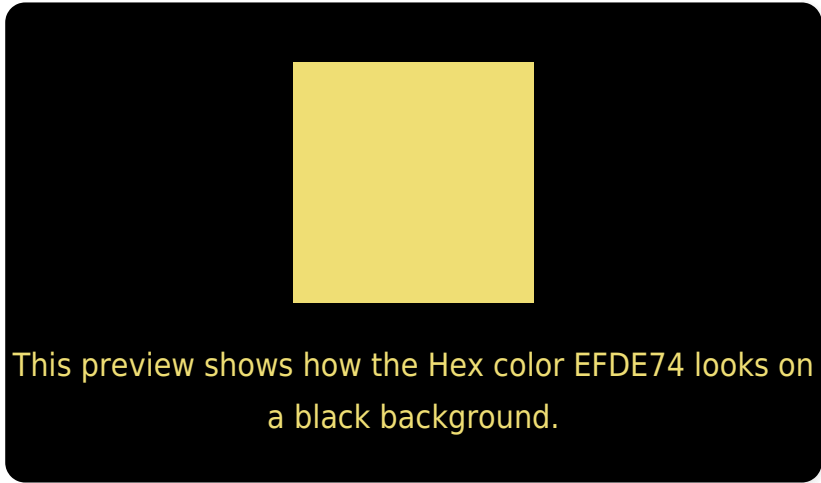
Large Text (above 18pt) WCAG AA × Fail

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 EFDE74 Background



This preview shows how black text looks on a background with the Hex color EFDE74.

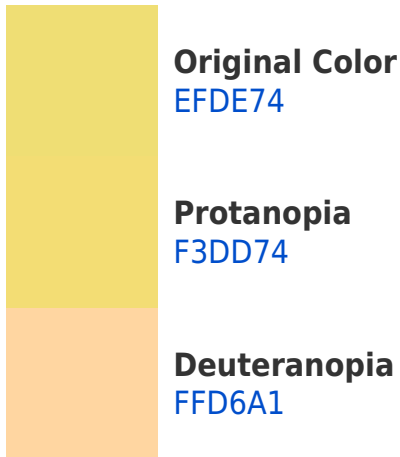


This preview shows how white text looks on a background with the Hex color EFDE74.

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](#).

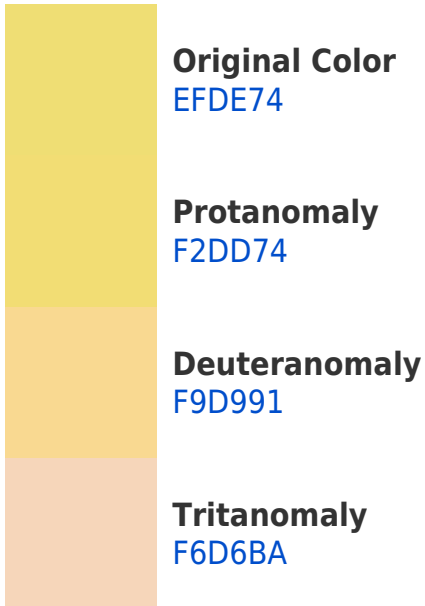
Dichromacy



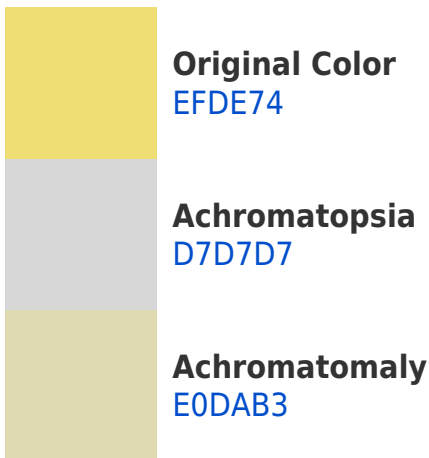


Tritanopia
FAD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDE74 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 #EFDE74 looks like.

```
.text, #text, p{  
    color:#EFDE74  
}
```

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 #EFDE74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDE74
}
```

Border

The CSS property to change the border of an element to Hex EFDE74 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
#EFDE74 }
```

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

```
.border{ border-color:#EFDE74 }
```

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

Here you see how a box with a 4 pixel #EFDE74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDE74; -webkit-box-shadow:4px 4px  
4px 4px #EFDE74; box-shadow:4px 4px 4px  
4px #EFDE74 }
```

Background

The CSS property to change the background color of an element to Hex EFDE74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDE74 }
```

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

```
.background{ background-color:#EFDE74 }
```

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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