

Converting Colors

Hex(EFDE82)

Have a look what the booklet for
Hex(EFDE82) contains.

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Color

Hex(EFDE82)

Conversions

Conversions Part 1

Format	Color
Hex	EFDE82
RGB	239, 222, 130
RGB Percent	94%, 87%, 51%
CMY	0.0627, 0.1294, 0.4902
CMYK	0.00, 0.07, 0.46, 0.06
HSL	51°, 77%, 72%
HSV	51°, 46%, 94%
XYZ	65.7471, 72.2050, 31.5908
YIQ	216.5950, 39.6640, -25.0080

Conversions

Conversions Part 2

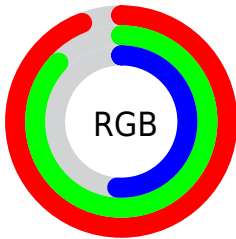
Format	Color
RYB	150, 239, 130
Decimal	15720066
CIELab	88.07, -6.37, 47.02
CIELCh	88, 47.453, 97.712
Yxy	72.2050, 0.3878, 0.4259
Android (android.graphics.Color)	4293910146 (0xFFEFDE82)
YUV	216.5950, -42.6913, 19.6492
Hunter-Lab	84.9735, -10.5916, 37.4391

Details

The Hex color **EFDE82** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8293EF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFB8**, and **B5A74E** is the 20% darker color. If you saturate the color by 10%, you get **EFDA6A**, and if you desaturate by 10%, it is **EFE29A**.

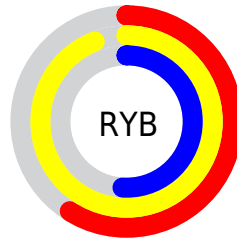
Distribution



Red (94%)

Green (87%)

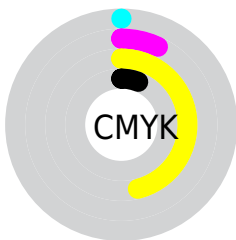
Blue (51%)



Red (59%)

Yellow (94%)

Blue (51%)

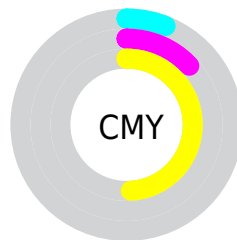


Cyan (0%)

Magenta (7%)

Yellow (46%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDE82 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 EFDE82 by changing the saturation by 10% instead.

 EFDE82

 EFDE82

FFFFFF

 D2C268

 FFFFB8

 B5A74E

 FFFFD5

 998D35

 FFFFF1

 7E731B

 635B00

 4A4400

 302E00

 171A00

 000000

 EFDE82

 EFDE82

 EFDA6A

 EFE29A

 EFD752

 EFE5B2

 EFD33A

 EFE9CA

 EFCF22

 EFEDE2

 EFCB0A

 EFF1F9

 EFCA00

 EFF4FF

 EFF8FF

 EFFCFF

 EFFFFFF

Harmonies

Analogous

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



FFCE8A



EFDE82



BEEA94

Triad

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



EFDE82



00F3FF



FFBEFF

Complementary

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



EFDE82



8293EF

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.



F1CDFF



EFDE82



59EBFF

Square

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



EFDE82



3FF5E7



AEDDFE



FFB9D3

Rectangle

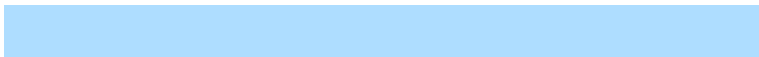
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFDE82



9AF0AB



AEDDFE



FFC3FF

Sweetspot

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



EFDE82



FFF9DB



EF8294



807C6A



000000



808080

Same Dimension

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



EFDE82



FFE973



CBEF82



78766C



B89B00



382F00

Inverse Universe

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



8293EF



7389FF



A682EF



6C6E78



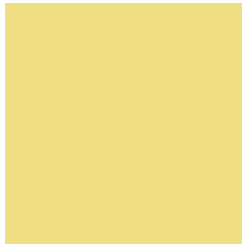
001DB8



000938

Previews

White Background



This preview shows how the Hex color EFDE82 looks on a white background.

Color Contrast Check

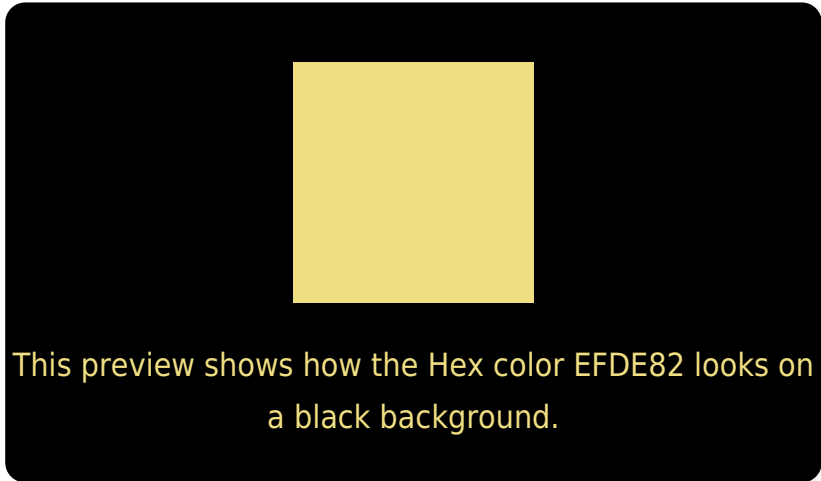
Large Text (above 18pt) WCAG AA × Fail

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 EFDE82 Background



This preview shows how black text looks on a background with the Hex color EFDE82.

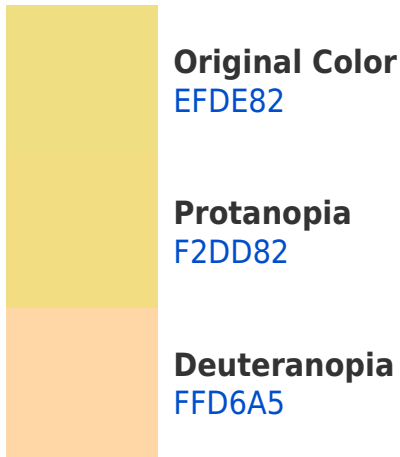


This preview shows how white text looks on a background with the Hex color EFDE82.

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](#).

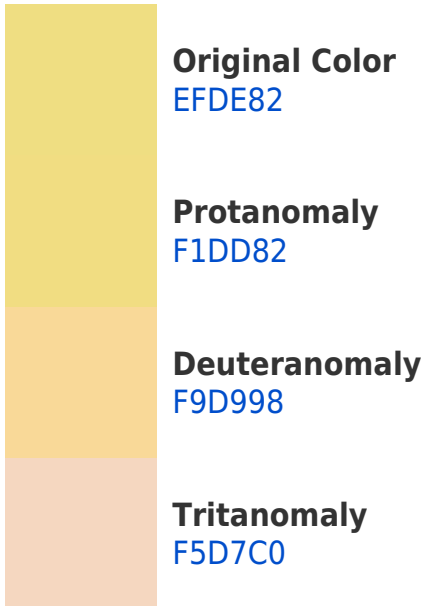
Dichromacy



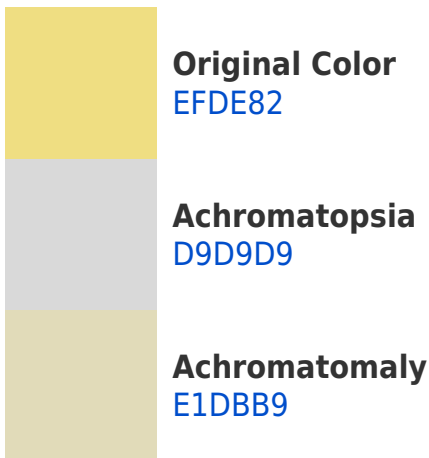


Tritanopia
F9D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDE82 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 #EFDE82 looks like.

```
.text, #text, p{  
    color:#EFDE82  
}
```

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 #EFDE82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDE82
}
```

Border

The CSS property to change the border of an element to Hex EFDE82 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
#EFDE82 }
```

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

```
.border{ border-color:#EFDE82 }
```

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

Here you see how a box with a 4 pixel #EFDE82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDE82; -webkit-box-shadow:4px 4px  
4px 4px #EFDE82; box-shadow:4px 4px 4px  
4px #EFDE82 }
```

Background

The CSS property to change the background color of an element to Hex EFDE82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDE82 }
```

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

```
.background{ background-color:#EFDE82 }
```

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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