

Converting Colors

Hex(EFDF97)

Have a look what the booklet for
Hex(EFDF97) contains.

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Color

Hex(EFDF97)

Conversions

Conversions Part 1

Format	Color
Hex	EFDF97
RGB	239, 223, 151
RGB Percent	94%, 87%, 59%
CMY	0.0627, 0.1255, 0.4078
CMYK	0.00, 0.07, 0.37, 0.06
HSL	49°, 73%, 76%
HSV	49°, 37%, 94%
XYZ	67.5702, 73.3604, 39.8768
YIQ	219.5760, 32.6480, -19.0000

Conversions

Conversions Part 2

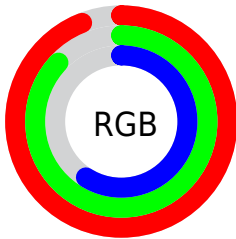
Format	Color
RYB	171, 239, 151
Decimal	15720343
CIELab	88.62, -4.70, 37.29
CIELCh	89, 37.581, 97.182
Yxy	73.3604, 0.3737, 0.4057
Android (android.graphics.Color)	4293910423 (0xFFEFD9F7)
YUV	219.5760, -33.8080, 17.0348
Hunter-Lab	85.6507, -9.0694, 32.3516

Details

The Hex color **EFDF97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97A7EF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFCE**, and **B6A863** is the 20% darker color. If you saturate the color by 10%, you get **EFDB7F**, and if you desaturate by 10%, it is **EFE3AF**.

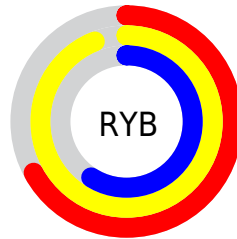
Distribution



Red (94%)

Green (87%)

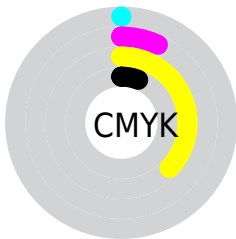
Blue (59%)



Red (67%)

Yellow (94%)

Blue (59%)

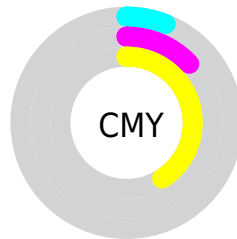


Cyan (0%)

Magenta (7%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDF97 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 EFDF97 by changing the saturation by 10% instead.

 EFDF97

 EFDF97

FFFFFF

 D2C37D

 FFFFCE

 B6A863

 FFFFEA

 9A8E4A

 7F7432

 655C1A

 4B4400

 332E00

 1B1A00

 000000

 EFDF97

 EFDF97

 EFDB7F

 EFE3AF

 EFD667

 EFE8C7

 EFD24F

 EFECDF

 EFCE37

 EFF0F7

 EFC91F

 EFF5FF

 EFC508

 EFF9FF

 EFC400

 EFFDFF

 EFFFFF

Harmonies

Analogous

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



FFD39D



EFD997



C8E9A4

Triad

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



EFD997



69F0FF



FFC8FB

Complementary

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



EFD997



97A7EF

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.



EFD2FF



EFD997



88E9FF

Square

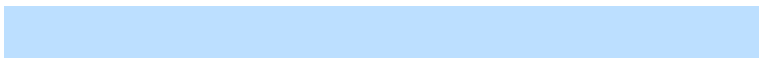
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD997



78F2E6



BCDFFF



FFC4D7

Rectangle

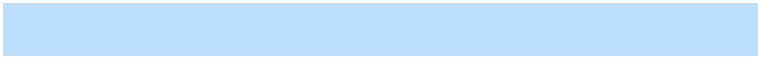
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD997



ACEEB7



BCDFFF



FFCBFF

Sweetspot

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



EFD997



FFFAE3



EF97A7



807C6F



000000



808080

Same Dimension

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



EFD997



FFEB8F



D3EF97



78766C



B89600



382E00

Inverse Universe

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



97A7EF



8FA3FF



B397EF



6C6E78



0021B8



000A38

Previews

White Background



This preview shows how the Hex color EFDF97 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



This preview shows how the Hex color EFDF97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

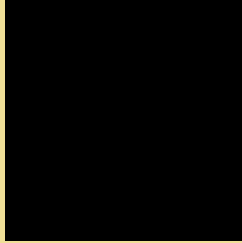
Any Text WCAG AA ✓ Pass

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 EFDF97 Background



This preview shows how black text looks on a background with the Hex color EFDF97.

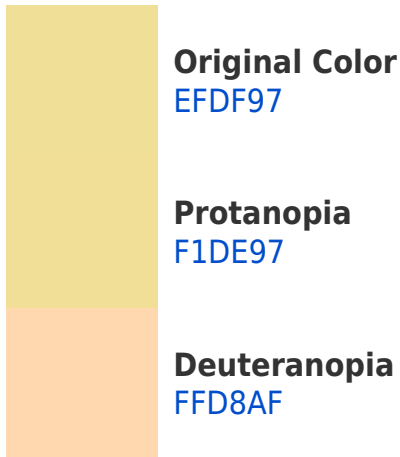


This preview shows how white text looks on a background with the Hex color EFDF97.

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](#).

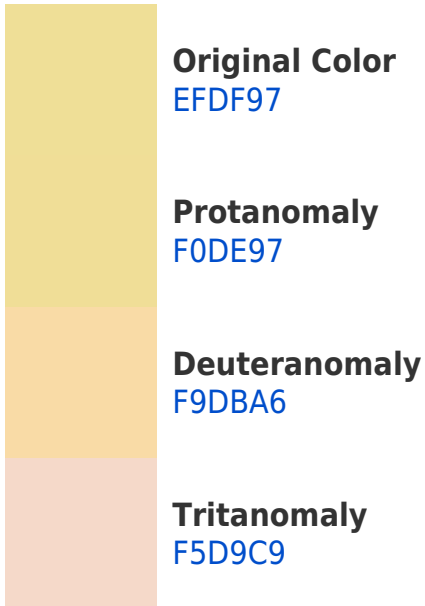
Dichromacy



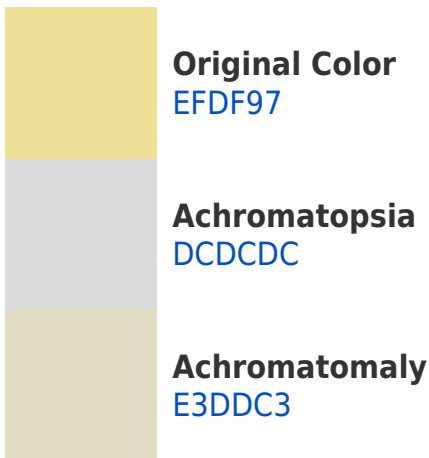


Tritanopia
F8D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDF97 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 #EFDF97 looks like.

```
.text, #text, p{  
    color:#EFDF97  
}
```

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 #EFDF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDF97
}
```

Border

The CSS property to change the border of an element to Hex EFDF97 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
#EFDF97 }
```

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

```
.border{ border-color:#EFDF97 }
```

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

Here you see how a box with a 4 pixel #EFDF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDF97; -webkit-box-shadow:4px 4px  
4px 4px #EFDF97; box-shadow:4px 4px 4px  
4px #EFDF97 }
```

Background

The CSS property to change the background color of an element to Hex EFDF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDF97 }
```

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

```
.background{ background-color:#EFDF97 }
```

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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