

# Converting Colors

Hex(EFD97D)

Have a look what the booklet for  
Hex(EFD97D) contains.

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# **Color**

**Hex(EFD97D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD97D
RGB	239, 217, 125
RGB Percent	94%, 85%, 49%
CMY	0.0627, 0.1490, 0.5098
CMYK	0.00, 0.09, 0.48, 0.06
HSL	48°, 78%, 71%
HSV	48°, 48%, 94%
XYZ	64.1111, 69.4571, 29.4296
YIQ	213.0900, 42.6440, -23.9480

# Conversions

## Conversions Part 2

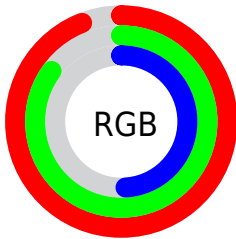
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 239, 125</a>
Decimal	<a href="#">15718781</a>
CIELab	<a href="#">86.73, -4.30, 47.81</a>
CIELCh	<a href="#">87, 48.002, 95.142</a>
Yxy	<a href="#">69.4571, 0.3933, 0.4261</a>
Android (android.graphics.Color)	<a href="#">4293908861 (0xFFEFD97D)</a>
YUV	<a href="#">213.0900, -43.4284, 22.7231</a>
Hunter-Lab	<a href="#">83.3409, -8.5331, 37.4020</a>

# Details

The Hex color **EFD97D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7D93EF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFB3**, and **B5A249** is the 20% darker color. If you saturate the color by 10%, you get **EFD465**, and if you desaturate by 10%, it is **EFDE95**.

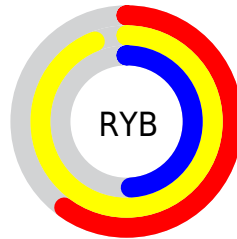
# Distribution



Red (94%)

Green (85%)

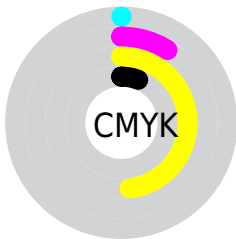
Blue (49%)



Red (60%)

Yellow (94%)

Blue (49%)

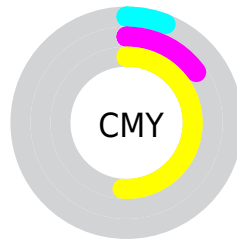


Cyan (0%)

Magenta (9%)

Yellow (48%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD97D 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 EFD97D by changing the saturation by 10% instead.



 EFD97D

 EFD97D

FFFFFF

 D2BD63

 FFFFB3

 B5A249

 FFFFCF

 998830

 FFFFEC

 7D6F15

 625700

 494000

 2F2A00

 161600

 000000

 EFD97D

 EFD97D

 EFD465

 EFDE95

 EFD04D

 EFE2AD

 EFCB35

 EFE7C5

 EFC71D

 EFEBDD

 EFC205

 EFF0F4

 EFC100

 EFF5FF

 EFF9FF

 EFFEFF

 EFFFFFF

# Harmonies

## Analogous

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



FFC987



EFD97D



BEE68D

# Triad

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



EFD97D



00EFFF



FFBBFF

# Complementary

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



EFD97D



7D93EF

# 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.



E8CAFF



EFD97D



47E8FF

# Square

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



EFD97D



3CF1E0



A2DBFF



FFB5D3

# Rectangle

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



EFD97D



9AECA3



A2DBFF



FFC0FF



# Sweetspot

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



EFD97D



FFF8DB



EF7D94



807B6A



000000



808080



# Same Dimension

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



EFD97D



FFE36E



CDEF7D



78766C



B89400



382D00



# Inverse Universe

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



7D93EF



6E8AFF



9F7DEF



6C6E78



0023B8



000B38



# Previews

## White Background



This preview shows how the Hex color EFD97D looks on a white background.

## Color Contrast Check

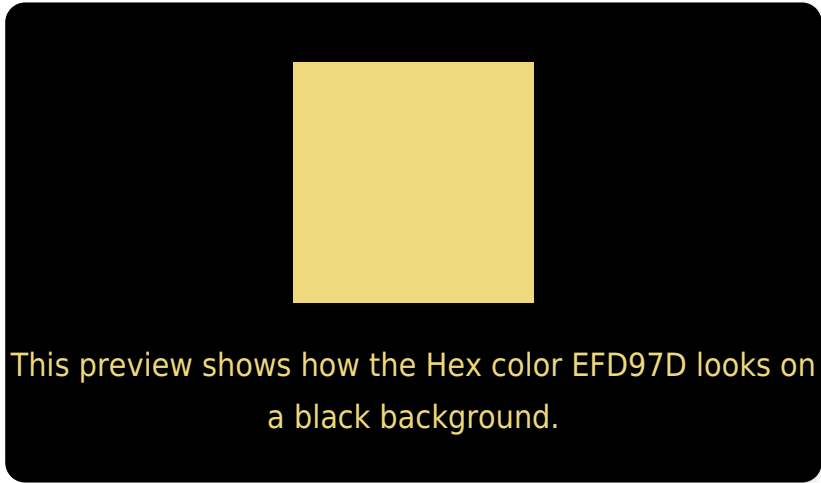
Large Text (above 18pt) WCAG AA × Fail

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 EFD97D Background



This preview shows how black text looks on a background with the Hex color EFD97D.

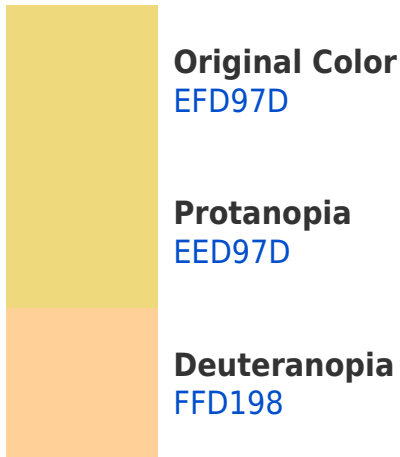


This preview shows how white text looks on a background with the Hex color EFD97D.

# 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](#).

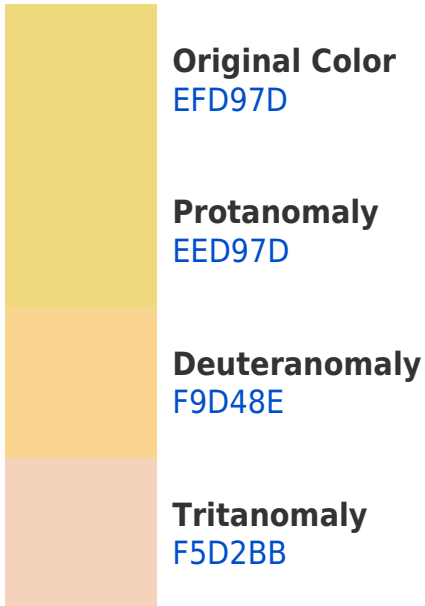
## Dichromacy





**Tritanopia**  
F9CEDE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD97D 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 #EFD97D looks like.

```
.text, #text, p{  
    color:#EFD97D  
}
```

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 #EFD97D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD97D
}
```

## Border

The CSS property to change the border of an element to Hex EFD97D 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
#EFD97D }
```

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

```
.border{ border-color:#EFD97D }
```

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

Here you see how a box with a 4 pixel #EFD97D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD97D; -webkit-box-shadow:4px 4px  
4px 4px #EFD97D; box-shadow:4px 4px 4px  
4px #EFD97D }
```

# Background

The CSS property to change the background color of an element to Hex EFD97D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD97D }
```

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

```
.background{ background-color:#EFD97D }
```

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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