

Converting Colors

Hex(EFDB7C)

Have a look what the booklet for
Hex(EFDB7C) contains.

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Color

Hex(EFDB7C)

Conversions

Conversions Part 1

Format	Color
Hex	EFDB7C
RGB	239, 219, 124
RGB Percent	94%, 86%, 49%
CMY	0.0627, 0.1412, 0.5137
CMYK	0.00, 0.08, 0.48, 0.06
HSL	50°, 78%, 71%
HSV	50°, 48%, 94%
XYZ	64.5662, 70.4690, 29.2677
YIQ	214.1500, 42.4150, -25.3050

Conversions

Conversions Part 2

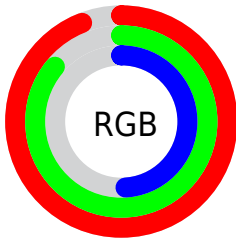
Format	Color
RYB	148, 239, 124
Decimal	15719292
CIELab	87.23, -5.41, 48.90
CIELCh	87, 49.200, 96.310
Yxy	70.4690, 0.3930, 0.4289
Android (android.graphics.Color)	4293909372 (0xFFEFDB7C)
YUV	214.1500, -44.4440, 21.7934
Hunter-Lab	83.9458, -9.6134, 38.0906

Details

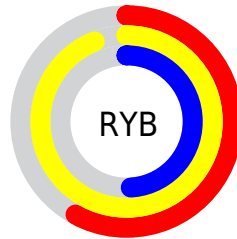
The Hex color **EFDB7C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C90EF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFB2**, and **B5A448** is the 20% darker color. If you saturate the color by 10%, you get **EFD764**, and if you desaturate by 10%, it is **EFDF94**.

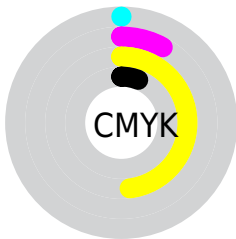
Distribution



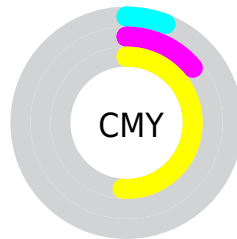
- Red (94%)
- Green (86%)
- Blue (49%)



- Red (58%)
- Yellow (94%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDB7C 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 EFDB7C by changing the saturation by 10% instead.

 EFDB7C

 EFDB7C

FFFFFF

 D2BF62

 FFFFB2

 B5A448

 FFFFCE

 998A2F

 FFFFEB

 7D7113

 625900

 494100

 2F2C00

 161800

 000000

 EFDB7C

 EFDB7C

 EFD764

 EFDF94

 EFD34C

 EFE3AC

 EFCF34

 EFE7C4

 EFCA1C

 EFECDC

 EFC604

 EFF0F3

 EFC500

 EFF4FF

 EFF8FF

 EFFCFF

 EFFFFF

Harmonies

Analogous

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



FFCB86



EFDB7C



BDE88D

Triad

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



EFDB7C



00F1FF



FFBBFF

Complementary

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



EFDB7C



7C90EF

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.



ECCBFF



EFDB7C



44E9FF

Square

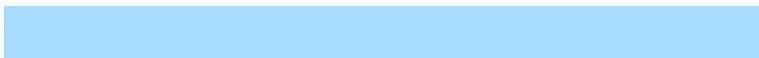
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFDB7C



2FF3E3



A5DCFF



FFB5D2

Rectangle

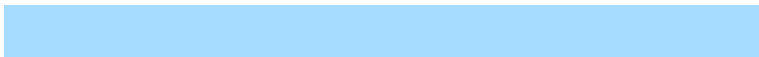
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFDB7C



97EEA5



A5DCFF



FFC0FF

Sweetspot

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



EFDB7C



FFF9DB



EF7C91



807C6A



000000



808080

Same Dimension

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



EFDB7C



FFE56B



CBEF7C



78766C



B89800



382E00

Inverse Universe

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



7C90EF



6B85FF



A07CEF



6C6E78



0020B8



000A38

Previews

White Background



This preview shows how the Hex color EFDB7C looks on a white background.

Color Contrast Check

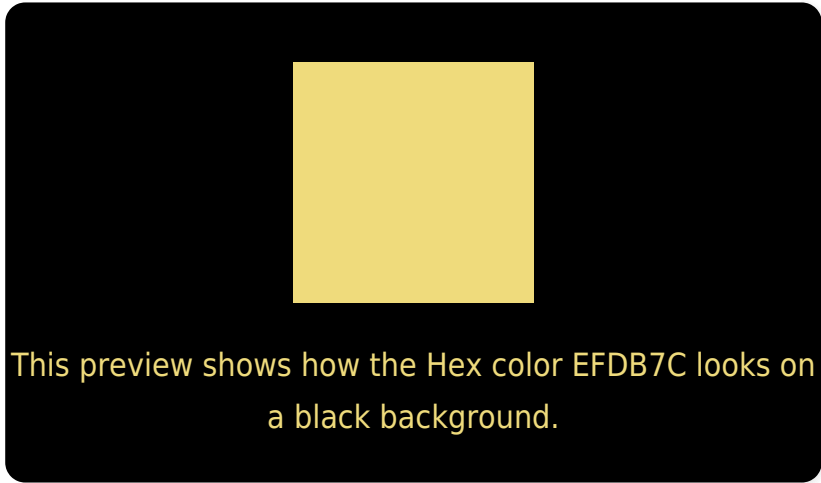
Large Text (above 18pt) WCAG AA × Fail

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 EFDB7C Background



This preview shows how black text looks on a background with the Hex color EFDB7C.

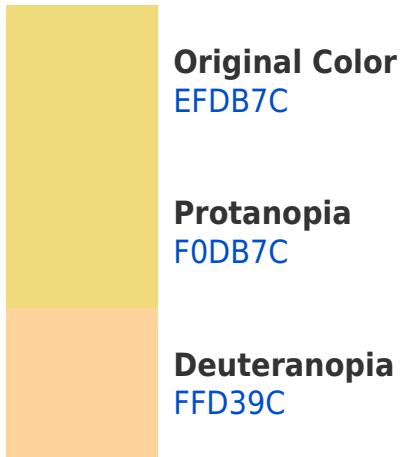


This preview shows how white text looks on a background with the Hex color EFDB7C.

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](#).

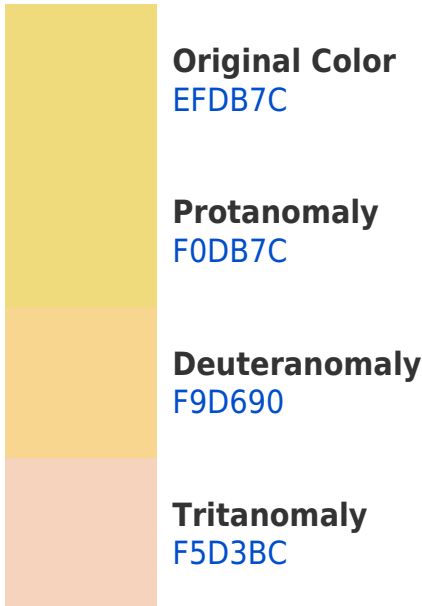
Dichromacy





Tritanopia
F9CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDB7C 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 #EFDB7C looks like.

```
.text, #text, p{  
    color:#EFDB7C  
}
```

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 #EFDB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDB7C
}
```

Border

The CSS property to change the border of an element to Hex EFDB7C 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
#EFDB7C }
```

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

```
.border{ border-color:#EFDB7C }
```

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

Here you see how a box with a 4 pixel #EFDB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDB7C; -webkit-box-shadow:4px 4px  
4px 4px #EFDB7C; box-shadow:4px 4px 4px  
4px #EFDB7C }
```

Background

The CSS property to change the background color of an element to Hex EFDB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDB7C }
```

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

```
.background{ background-color:#EFDB7C }
```

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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