

Converting Colors

Hex(EFDBA7)

Have a look what the booklet for
Hex(EFDBA7) contains.

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Color

Hex(EFDBA7)

Conversions

Conversions Part 1

Format	Color
Hex	EFDBA7
RGB	239, 219, 167
RGB Percent	94%, 86%, 65%
CMY	0.0627, 0.1412, 0.3451
CMYK	0.00, 0.08, 0.30, 0.06
HSL	43°, 69%, 80%
HSV	43°, 30%, 94%
XYZ	67.9032, 71.8038, 46.8399
YIQ	219.0520, 28.6120, -11.9320

Conversions

Conversions Part 2

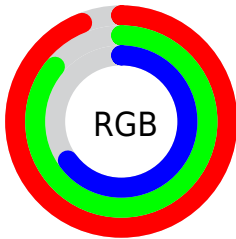
Format	Color
RYB	195, 239, 167
Decimal	15719335
CIELab	87.87, -0.75, 28.11
CIELCh	88, 28.125, 91.536
Yxy	71.8038, 0.3640, 0.3849
Android (android.graphics.Color)	4293909415 (0xFFEFDBA7)
YUV	219.0520, -25.6616, 17.4944
Hunter-Lab	84.7371, -5.2509, 26.5424

Details

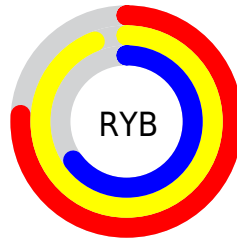
The Hex color **EFDBA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7BBEF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFDE**, and **B6A473** is the 20% darker color. If you saturate the color by 10%, you get **EFD48F**, and if you desaturate by 10%, it is **EFE2BF**.

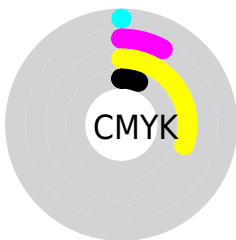
Distribution



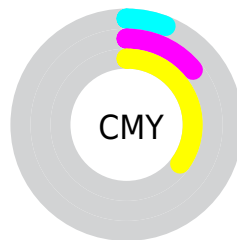
- Red (94%)
- Green (86%)
- Blue (65%)



- Red (76%)
- Yellow (94%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDBA7 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 EFDBA7 by changing the saturation by 10% instead.

 EFDBA7

 EFDBA7

FFFFFF

 D2BF8C

 FFFFDE

 B6A473

 FFFFFB

 9B8A5A

 807142

 66582B

 4D4114

 362B00

 1E1700

 000000

 EFDBA7

 EFDBA7

 EFD48F

 EFE2BF

 EFCE77

 EFE8D7

 EFC75F

 EFEFEF

 EFC047

 EFF6FF

 EFBA2F

 EFFCFF

 EFB318

 EFFFFFF

 EFAD00

Harmonies

Analogous

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



FFD2AE



EFDBA7



D2E3AE

Triad

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



EFDBA7



90EBF7



FFCDF6

Complementary

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



EFDBA7



A7BBEF

Split Complementary

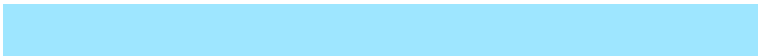
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3D5FF



EFDBA7



9EE6FF

Square

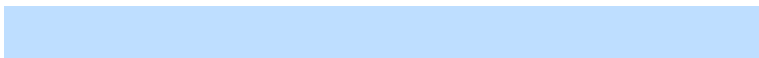
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFDBA7



9AECDD



BEDEFF



FFC9DC

Rectangle

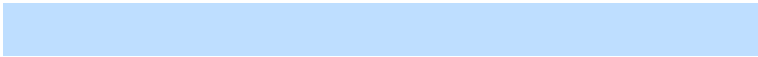
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFDBA7



BDE7BA



BEDEFF



F8CFFE

Sweetspot

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



EFDBA7



FFF9E8



EFA7BB



807C71



000000



808080

Same Dimension

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



EFDBA7



FFE5A3



DFEFA7



78756C



B88500



382900

Inverse Universe

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



A7BBEF



A3BDFF



B7A7EF



6C6F78



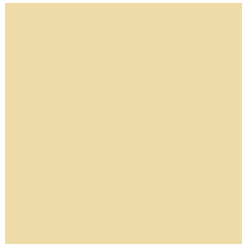
0033B8



001038

Previews

White Background



This preview shows how the Hex color EFDBA7 looks on a white background.

Color Contrast Check

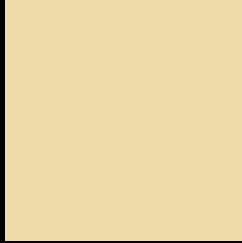
Large Text (above 18pt) WCAG AA × Fail

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 EFDBA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

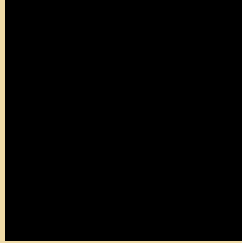
Any Text WCAG AA ✓ Pass

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 EFDBA7 Background



This preview shows how black text looks on a background with the Hex color EFDBA7.

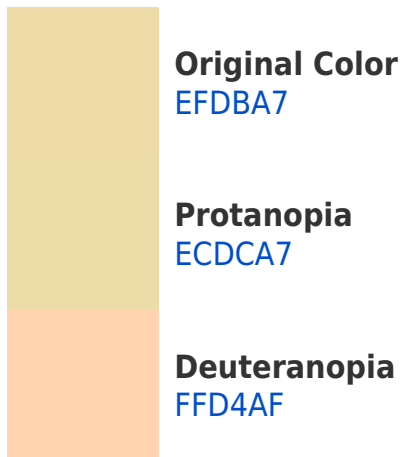


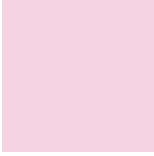
This preview shows how white text looks on a background with the Hex color EFDBA7.

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](#).

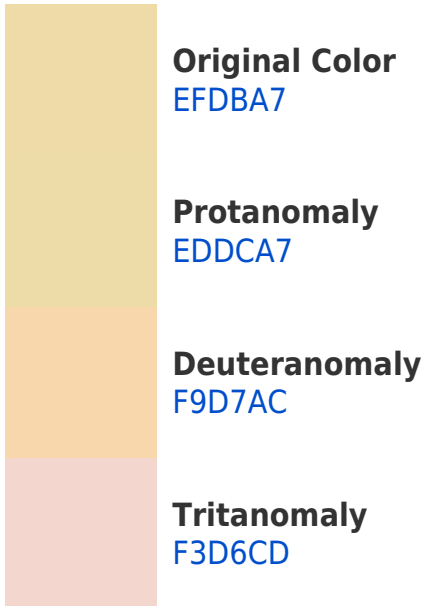
Dichromacy





Tritanopia
F6D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDBA7 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 #EFDBA7 looks like.

```
.text, #text, p{  
    color:#EFDBA7  
}
```

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 #EFDBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDBA7  
}
```

Border

The CSS property to change the border of an element to Hex EFDBA7 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  
#EFDBA7 }
```

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

```
.border{ border-color:#EFDBA7 }
```

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

Here you see how a box with a 4 pixel #EFDBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDBA7; -webkit-box-shadow:4px 4px  
4px 4px #EFDBA7; box-shadow:4px 4px 4px  
4px #EFDBA7 }
```

Background

The CSS property to change the background color of an element to Hex EFDBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDBA7 }
```

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

```
.background{ background-color:#EFDBA7 }
```

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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