

Converting Colors

Hex(EFDA9F)

Have a look what the booklet for
Hex(EFDA9F) contains.

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Color

Hex(EFDA9F)

Conversions

Conversions Part 1

Format	Color
Hex	EFDA9F
RGB	239, 218, 159
RGB Percent	94%, 85%, 62%
CMY	0.0627, 0.1451, 0.3765
CMYK	0.00, 0.09, 0.33, 0.06
HSL	44°, 71%, 78%
HSV	44°, 33%, 94%
XYZ	66.9260, 70.9967, 42.9772
YIQ	217.5530, 31.4550, -13.8970

Conversions

Conversions Part 2

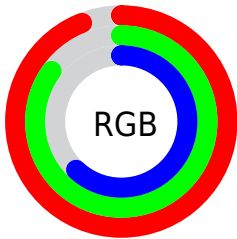
Format	Color
RYB	187, 239, 159
Decimal	15719071
CIELab	87.48, -1.22, 31.71
CIELCh	87, 31.735, 92.211
Yxy	70.9967, 0.3700, 0.3925
Android (android.graphics.Color)	4293909151 (0xFFEFDA9F)
YUV	217.5530, -28.8666, 18.8090
Hunter-Lab	84.2596, -5.6745, 28.7404

Details

The Hex color **EFDA9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FB4EF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD6**, and **B6A36B** is the 20% darker color. If you saturate the color by 10%, you get **EFD487**, and if you desaturate by 10%, it is **EFE0B7**.

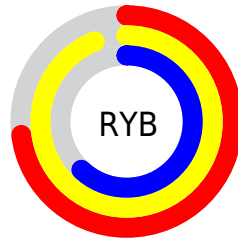
Distribution



Red (94%)

Green (85%)

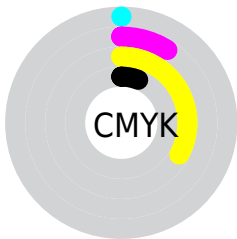
Blue (62%)



Red (73%)

Yellow (94%)

Blue (62%)

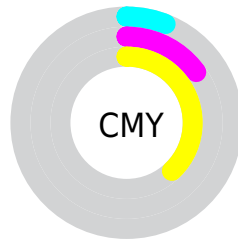


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDA9F 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 EFDA9F by changing the saturation by 10% instead.

 EFDA9F

 EFDA9F

FFFFFF

 D2BE85

 FFFFD6

 B6A36B

 FFFFF3

 9A8952

 80703A

 655723

 4C400C

 352A00

 1C1600

 000000

 EFDA9F

 EFDA9F

 EFD487

 EFE0B7

 EFC66F

 EFE7CF

 EFC757

 EFEDE7

 EFC13F

 EFF3FF

 EFBB28

 EFF9FF

 EFB410

 EFFFFFF

 EFB000

Harmonies

Analogous

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



FFD0A7



EFDA9F



CEE3A8

Triad

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



EFDA9F



81EBFA



FFC9F8

Complementary

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



EFDA9F



9FB4EF

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.



E3D3FF



EFDA9F



92E6FF

Square

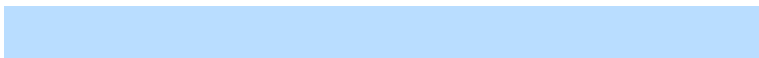
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFDA9F



8DECDC



B9DDFF



FFC5DA

Rectangle

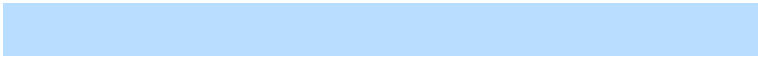
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFDA9F



B7E8B5



B9DDFF



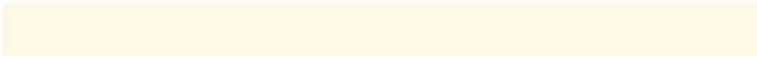
FACCFE

Sweetspot

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



EFDA9F



FFF8E6



EF9FB4



807B70



000000



808080

Same Dimension

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



EFDA9F



FFE499



DCEF9F



78756C



B88700



382900

Inverse Universe

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



9FB4EF



99B4FF



B29FEF



6C6F78



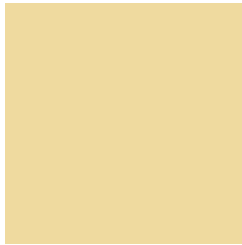
0030B8



000F38

Previews

White Background



This preview shows how the Hex color EFDA9F looks on a white background.

Color Contrast Check

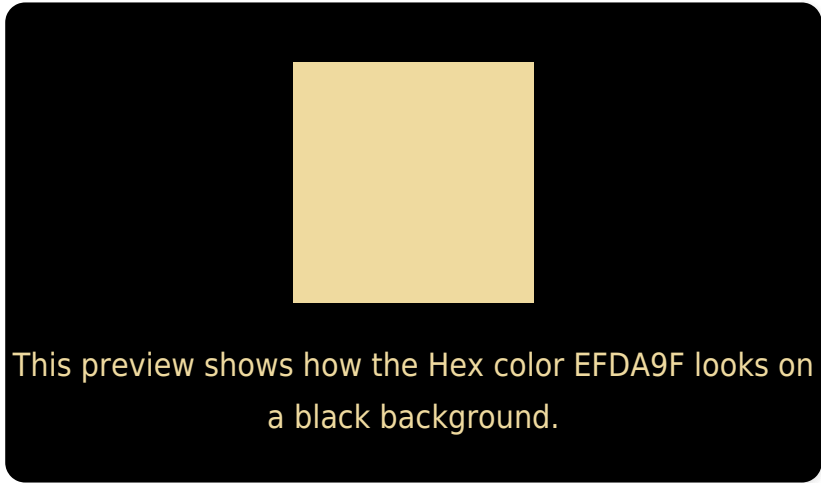
Large Text (above 18pt) WCAG AA × Fail

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

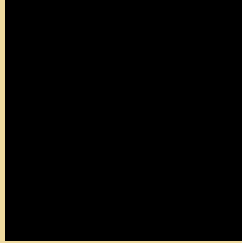
Any Text WCAG AA ✓ Pass

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 EFDA9F Background



This preview shows how black text looks on a background with the Hex color EFDA9F.

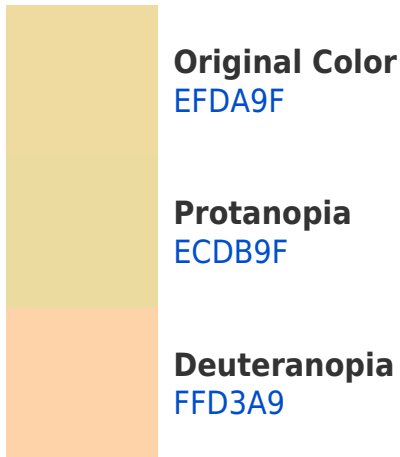


This preview shows how white text looks on a background with the Hex color EFDA9F.

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](#).

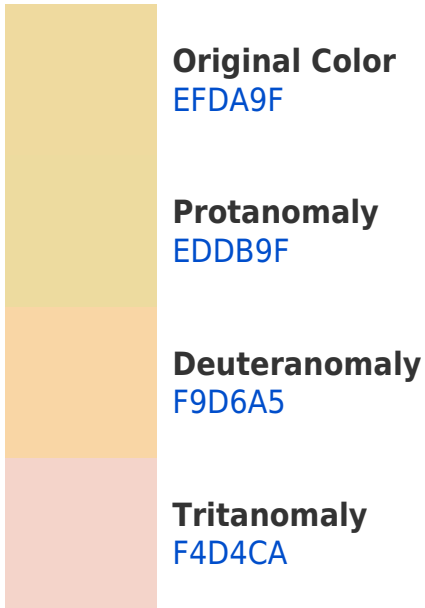
Dichromacy



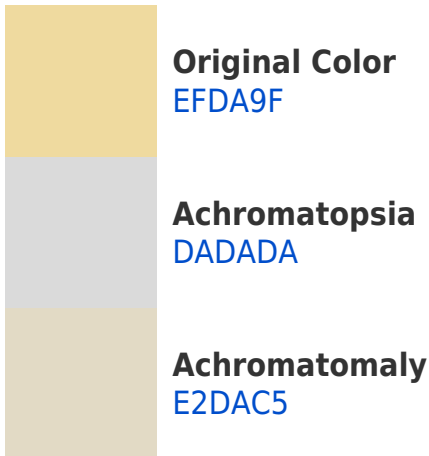


Tritanopia
F7D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDA9F 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 #EFDA9F looks like.

```
.text, #text, p{  
    color:#EFDA9F  
}
```

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 #EFDA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDA9F
}
```

Border

The CSS property to change the border of an element to Hex EFDA9F 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
#EFDA9F }
```

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

```
.border{ border-color:#EFDA9F }
```

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

Here you see how a box with a 4 pixel #EFDA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDA9F; -webkit-box-shadow:4px 4px  
4px 4px #EFDA9F; box-shadow:4px 4px 4px  
4px #EFDA9F }
```

Background

The CSS property to change the background color of an element to Hex EFDA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDA9F }
```

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

```
.background{ background-color:#EFDA9F }
```

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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