

# Converting Colors

Hex(EDF8A7)

Have a look what the booklet for  
Hex(EDF8A7) contains.

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# **Color**

**Hex(EDF8A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDF8A7
RGB	237, 248, 167
RGB Percent	93%, 97%, 65%
CMY	0.0706, 0.0275, 0.3451
CMYK	0.04, 0.00, 0.33, 0.03
HSL	68°, 85%, 81%
HSV	68°, 33%, 97%
XYZ	75.4675, 87.9293, 49.5537
YIQ	235.4770, 19.4450, -27.5230

# Conversions

## Conversions Part 2

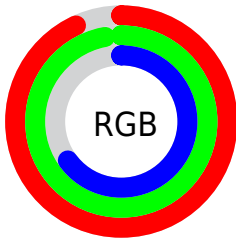
Format	Color
<a href="#">RYB</a>	<a href="#">167, 248, 178</a>
Decimal	<a href="#">15595687</a>
CIELab	<a href="#">95.13, -16.02, 37.77</a>
CIELCh	<a href="#">95, 41.022, 112.984</a>
Yxy	<a href="#">87.9293, 0.3544, 0.4129</a>
Android (android.graphics.Color)	<a href="#">4293785767</a> ( <a href="#">0xFFEDF8A7</a> )
YUV	<a href="#">235.4770, -33.7592, 1.3357</a>
Hunter-Lab	<a href="#">93.7707, -20.4402, 34.3073</a>

# Details

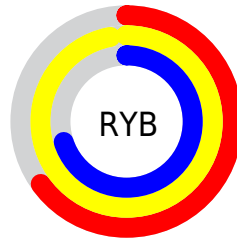
The Hex color **EDF8A7** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B2A7F8**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFDFD**, and **B4C072** is the 20% darker color. If you saturate the color by 10%, you get **EAF88E**, and if you desaturate by 10%, it is **F0F8C0**.

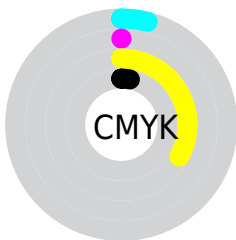
# Distribution



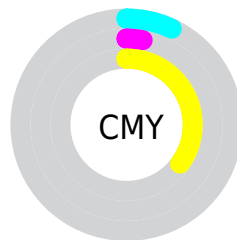
- Red (93%)
- Green (97%)
- Blue (65%)



- Red (65%)
- Yellow (97%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (33%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDF8A7 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 EDF8A7 by changing the saturation by 10% instead.



 EDF8A7

FFFFFF

 FFFFDF

 FFFFFC

 EDF8A7

 D0DB8C

 B4C072

 99A559

 7E8A40

 647128

 4B580E

 334100

 1B2B00

 001800

 EDF8A7

 EDF8A7

 EAF88E

 F0F8C0

 E6F875

 F4F8D9

 E3F85D

 F7F8F1

 E0F844

 FAF8FF

 DCF82B

 FEF8FF

 D9F812

 FFF8FF

 D6F800

# Harmonies

## Analogous

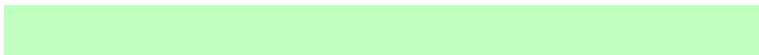
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBA2



EDF8A7



BFFFC0

# Triad

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



EDF8A7



79FFFF



FFD4FC

# Complementary

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



EDF8A7



B2A7F8

# 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.



FFDCFF



EDF8A7



AEF8FF

# Square

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



EDF8A7



6FFFFF



E9EAFF



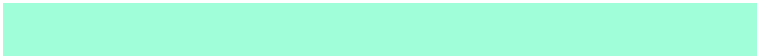
FFD5D4

# Rectangle

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



EDF8A7



A0FFD8



E9EAFF



FFD6FF



# Sweetspot

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



EDF8A7



FCFFE6



F8B2A7



7D8070



000000



808080



# Same Dimension

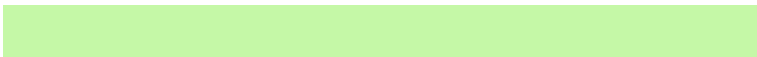
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDF8A7



F1FF9C



C5F8A7



7B7D70



A3BD00



353D00



# Inverse Universe

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



B2A7F8



A99CFF



DAA7F8



72707D



1A00BD

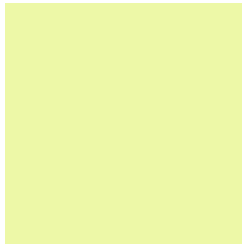


08003D



# Previews

## White Background



This preview shows how the Hex color EDF8A7 looks on a white background.

## Color Contrast Check

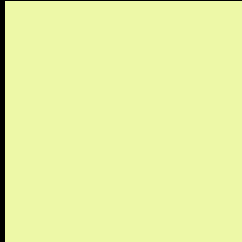
Large Text (above 18pt) WCAG AA × Fail

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 EDF8A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

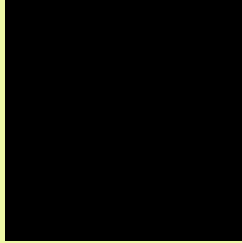
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

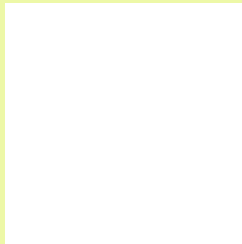
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDF8A7 Background



This preview shows how black text looks on a background with the Hex color EDF8A7.

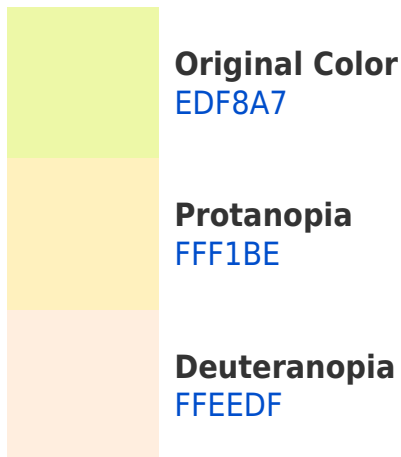


This preview shows how white text looks on a background with the Hex color EDF8A7.

# 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**  
F8EDFF

# Trichromacy



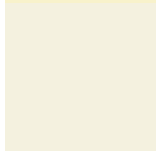
**Original Color**  
EDF8A7



**Protanomaly**  
F8F4B6



**Deuteranomaly**  
F8F2CB

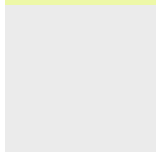


**Tritanomaly**  
F4F1DF

# Monochromacy



**Original Color**  
EDF8A7



**Achromatopsia**  
EBEBEB



**Achromatomaly**  
ECF0D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDF8A7 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 #EDF8A7 looks like.

```
.text, #text, p{  
    color:#EDF8A7  
}
```

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 #EDF8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF8A7
}
```

## Border

The CSS property to change the border of an element to Hex EDF8A7 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
#EDF8A7 }
```

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

```
.border{ border-color:#EDF8A7 }
```

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

Here you see how a box with a 4 pixel #EDF8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF8A7; -webkit-box-shadow:4px 4px  
4px 4px #EDF8A7; box-shadow:4px 4px 4px  
4px #EDF8A7 }
```

# Background

The CSS property to change the background color of an element to Hex EDF8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF8A7 }
```

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

```
.background{ background-color:#EDF8A7 }
```

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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