

# Converting Colors

Hex(EDF6A4)

Have a look what the booklet for  
Hex(EDF6A4) contains.

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# **Color**

**Hex(EDF6A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDF6A4
RGB	237, 246, 164
RGB Percent	93%, 96%, 64%
CMY	0.0706, 0.0353, 0.3569
CMYK	0.04, 0.00, 0.33, 0.04
HSL	67°, 82%, 80%
HSV	67°, 33%, 96%
XYZ	74.5817, 86.5964, 47.9059
YIQ	233.9610, 20.9580, -27.4100

# Conversions

## Conversions Part 2

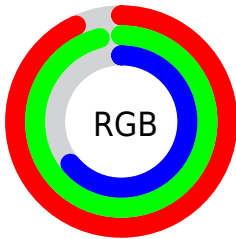
Format	Color
<a href="#">RYB</a>	<a href="#">164, 246, 173</a>
Decimal	<a href="#">15595172</a>
CIELab	<a href="#">94.57, -15.40, 38.52</a>
CIELCh	<a href="#">95, 41.483, 111.797</a>
Yxy	<a href="#">86.5964, 0.3567, 0.4142</a>
Android (android.graphics.Color)	<a href="#">4293785252</a> ( <a href="#">0xFFEDF6A4</a> )
YUV	<a href="#">233.9610, -34.4908, 2.6652</a>
Hunter-Lab	<a href="#">93.0572, -19.7894, 34.6175</a>

# Details

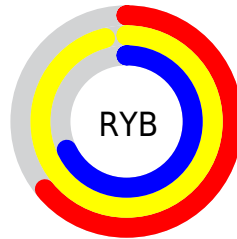
The Hex color **EDF6A4** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ADA4F6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFDC**, and **B4BE6F** is the 20% darker color. If you saturate the color by 10%, you get **EAF68B**, and if you desaturate by 10%, it is **F0F6BD**.

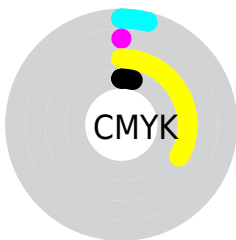
# Distribution



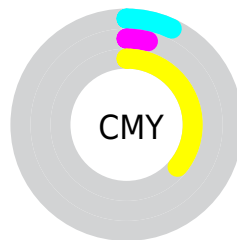
- Red (93%)
- Green (96%)
- Blue (64%)



- Red (64%)
- Yellow (96%)
- Blue (68%)



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



- Cyan (7%)
- Magenta (4%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDF6A4 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 EDF6A4 by changing the saturation by 10% instead.



 EDF6A4

 EDF6A4

FFFFFF

 D0DA89

 FFFFDC

 B4BE6F

 FFFFF8

 99A356

 7E883D

 646F25

 4B570B

 333F00

 1B2A00

 001700

 EDF6A4

 EDF6A4

 EAF68B

 F0F6BD

 E8F673

 F2F6D5

 E5F65A

 F5F6EE

 E2F642

 F8F6FF

 DFF629

 FBF6FF

 DDF610

 FDF6FF

 DBF600

 FFF6FF

# Harmonies

## Analogous

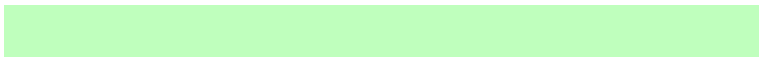
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9A0



EDF6A4



BFFFBD

# Triad

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



EDF6A4



74FFFF



FFD2FC

# Complementary

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



EDF6A4



ADA4F6

# 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.



FFDBFF



EDF6A4



A8F7FF

# Square

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



EDF6A4



6BFFFF



E5E9FF



FFD2D4

# Rectangle

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



EDF6A4



9FFFD5



E5E9FF



FFD4FF



# Sweetspot

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



EDF6A4



FCFFE6



F6ACA4



7E8070



000000



808080



# Same Dimension

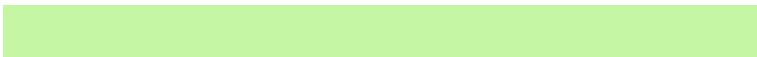
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDF6A4



F4FF99



C5F6A4



797A6E



A6BA00



343B00



# Inverse Universe

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



ADA4F6



A499FF



D5A4F6



706E7A



1400BA

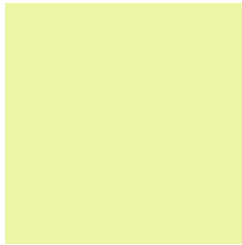


06003B



# Previews

## White Background



This preview shows how the Hex color EDF6A4 looks on a white background.

## Color Contrast Check

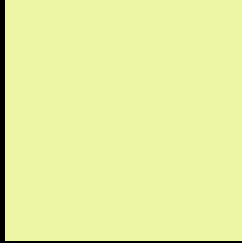
Large Text (above 18pt) WCAG AA × Fail

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 EDF6A4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

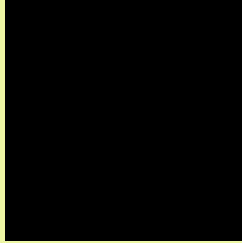
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDF6A4 Background



This preview shows how black text looks on a background with the Hex color EDF6A4.

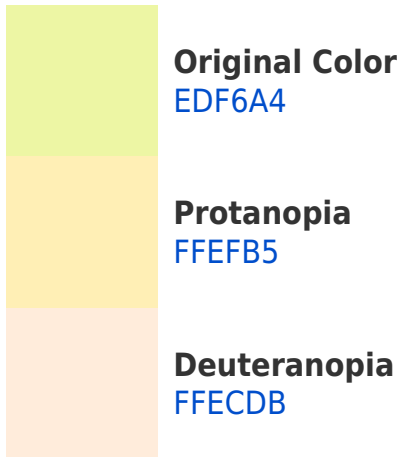


This preview shows how white text looks on a background with the Hex color EDF6A4.

# 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**  
F8EBFD

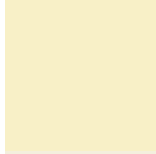
# Trichromacy



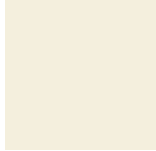
**Original Color**  
EDF6A4



**Protanomaly**  
F8F2AF

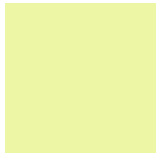


**Deuteranomaly**  
F8F0C7

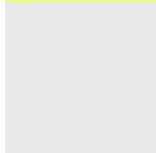


**Tritanomaly**  
F4EFDD

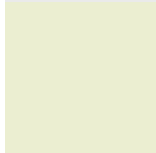
# Monochromacy



**Original Color**  
EDF6A4



**Achromatopsia**  
EAEAEA



**Achromatomaly**  
EBEED1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDF6A4 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 #EDF6A4 looks like.

```
.text, #text, p{  
  color:#EDF6A4  
}
```

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 #EDF6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF6A4
}
```

## Border

The CSS property to change the border of an element to Hex EDF6A4 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
#EDF6A4 }
```

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

```
.border{ border-color:#EDF6A4 }
```

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

Here you see how a box with a 4 pixel #EDF6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF6A4; -webkit-box-shadow:4px 4px  
4px 4px #EDF6A4; box-shadow:4px 4px 4px  
4px #EDF6A4 }
```

# Background

The CSS property to change the background color of an element to Hex EDF6A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF6A4 }
```

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

```
.background{ background-color:#EDF6A4 }
```

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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