

# Converting Colors

Hex(EDD26F)

Have a look what the booklet for  
Hex(EDD26F) contains.

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# **Color**

**Hex(EDD26F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDD26F
RGB	237, 210, 111
RGB Percent	93%, 82%, 44%
CMY	0.0706, 0.1765, 0.5647
CMYK	0.00, 0.11, 0.53, 0.07
HSL	47°, 78%, 68%
HSV	47°, 53%, 93%
XYZ	60.8409, 65.2454, 24.4259
YIQ	206.7870, 47.8710, -25.0650

# Conversions

## Conversions Part 2

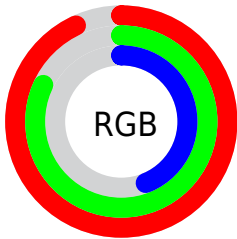
Format	Color
<a href="#">RYB</a>	<a href="#">145, 237, 111</a>
Decimal	<a href="#">15585903</a>
CIELab	<a href="#">84.61, -2.75, 51.94</a>
CIElCh	<a href="#">85, 52.015, 93.032</a>
Yxy	<a href="#">65.2454, 0.4042, 0.4335</a>
Android (android.graphics.Color)	<a href="#">4293775983</a> ( <a href="#">0xFFEDD26F</a> )
YUV	<a href="#">206.7870, -47.2230, 26.4968</a>
Hunter-Lab	<a href="#">80.7746, -6.9062, 38.6132</a>

# Details

The Hex color **EDD26F** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6F8AED**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFA5**, and **B39C3B** is the 20% darker color. If you saturate the color by 10%, you get **EDCD57**, and if you desaturate by 10%, it is **EDD787**.

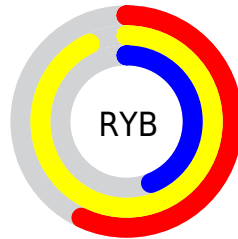
# Distribution



Red (93%)

Green (82%)

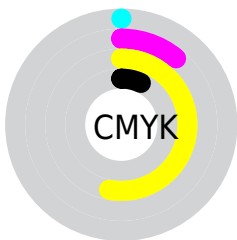
Blue (44%)



Red (57%)

Yellow (93%)

Blue (44%)

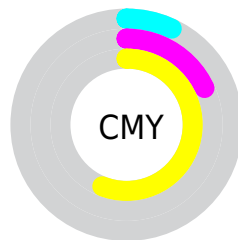


Cyan (0%)

Magenta (11%)

Yellow (53%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDD26F 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 EDD26F by changing the saturation by 10% instead.



 EDD26F

 EDD26F

FFFFFF

 D0B755

 FFFFA5

 B39C3B

 FFFFC1

 968220

 FFFFDD

 7B6900

 FFFFFA

 605100

 453A00

 2C2500

 111100

 000000

 EDD26F

 EDD26F

 EDCD57

 EDD787

 EDC840

 EDDC9E

 EDC328

 EDE1B6

 EDBE10

 EDE6CE

 EDBA00

 EDEBE5

 EDF0FD

 EDF6FF

 EDFBFF

 EDFFFF

# Harmonies

## Analogous

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



FFC17C



EDD26F



BAE07E

# Triad

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



EDD26F



00EBFF



FFB3FF

# Complementary

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



EDD26F



6F8AED

# 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.



DEC4FF



EDD26F



00E4FF

# Square

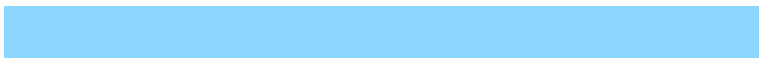
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDD26F



00EDD7



8DD7FF



FFABD0

# Rectangle

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



EDD26F



92E796



8DD7FF



FFB8FF



# Sweetspot

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



EDD26F



FFF6D6



ED6F8A



807A67



000000



808080



# Same Dimension

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



EDD26F



FFDC5C



C9ED6F



75736A



B58E00



362A00



# Inverse Universe

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



6F8AED



5C7FFF



936FED



6A6C75



0027B5



000B36



# Previews

## White Background



This preview shows how the Hex color EDD26F looks on a white background.

## Color Contrast Check

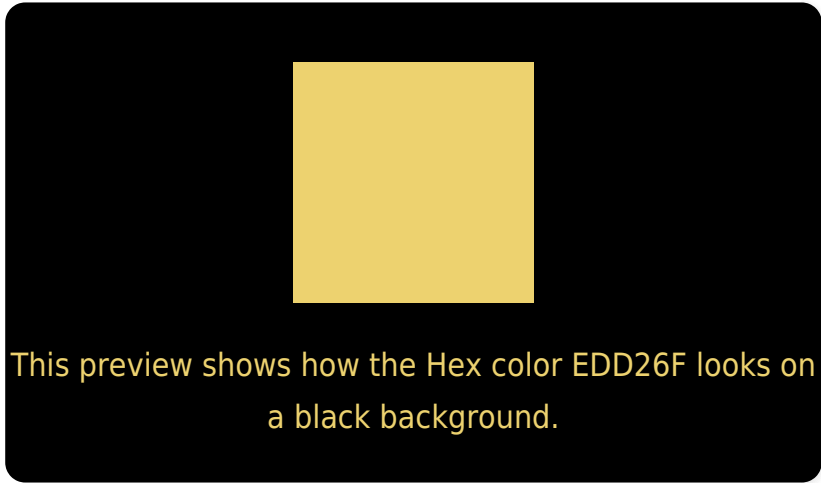
Large Text (above 18pt) WCAG AA × Fail

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 EDD26F Background



This preview shows how black text looks on a background with the Hex color EDD26F.

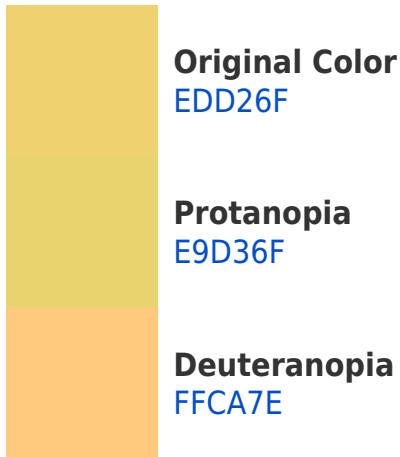


This preview shows how white text looks on a background with the Hex color EDD26F.

# 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](#).

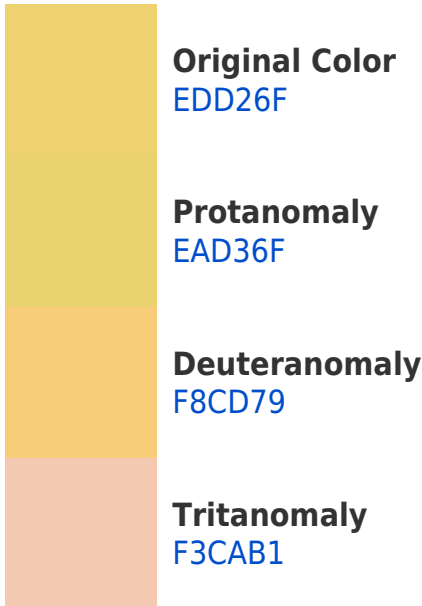
## Dichromacy



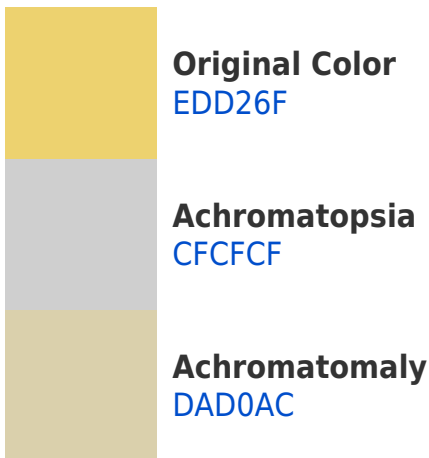


**Tritanopia**  
F7C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDD26F 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 #EDD26F looks like.

```
.text, #text, p{  
    color:#EDD26F  
}
```

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 #EDD26F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD26F
}
```

## Border

The CSS property to change the border of an element to Hex EDD26F 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
#EDD26F }
```

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

```
.border{ border-color:#EDD26F }
```

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

Here you see how a box with a 4 pixel #EDD26F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD26F; -webkit-box-shadow:4px 4px  
4px 4px #EDD26F; box-shadow:4px 4px 4px  
4px #EDD26F }
```

# Background

The CSS property to change the background color of an element to Hex EDD26F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD26F }
```

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

```
.background{ background-color:#EDD26F }
```

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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