

# Converting Colors

Hex(EDDE78)

Have a look what the booklet for  
Hex(EDDE78) contains.

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# **Color**

**Hex(EDDE78)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDE78
RGB	237, 222, 120
RGB Percent	93%, 87%, 47%
CMY	0.0706, 0.1294, 0.5294
CMYK	0.00, 0.06, 0.49, 0.07
HSL	52°, 76%, 70%
HSV	52°, 49%, 93%
XYZ	64.4365, 71.6031, 28.1939
YIQ	214.8570, 41.6820, -28.5420

# Conversions

## Conversions Part 2

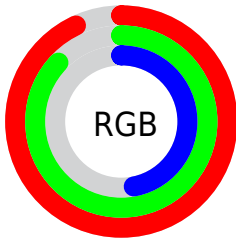
Format	Color
<a href="#">RYB</a>	<a href="#">137, 237, 120</a>
Decimal	<a href="#">15588984</a>
CIELab	<a href="#">87.78, -8.08, 51.45</a>
CIELCh	<a href="#">88, 52.080, 98.921</a>
Yxy	<a href="#">71.6031, 0.3923, 0.4360</a>
Android (android.graphics.Color)	<a href="#">4293779064 (0xFFEDDE78)</a>
YUV	<a href="#">214.8570, -46.7645, 19.4194</a>
Hunter-Lab	<a href="#">84.6186, -12.1561, 39.4783</a>

# Details

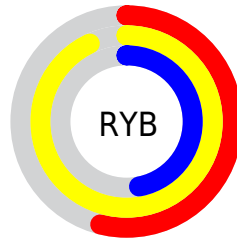
The Hex color **EDDE78** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7887ED**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFAE**, and **B3A744** is the 20% darker color. If you saturate the color by 10%, you get **EDDB60**, and if you desaturate by 10%, it is **EDE190**.

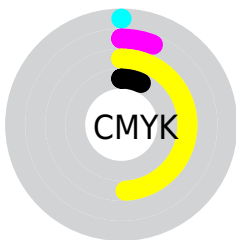
# Distribution



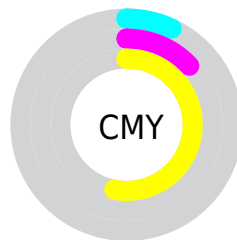
- Red (93%)
- Green (87%)
- Blue (47%)



- Red (54%)
- Yellow (93%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDDE78 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 EDDE78 by changing the saturation by 10% instead.



 EDDE78

 EDDE78

FFFFFF

 D0C25E

 FFFFAE

 B3A744

 FFFPCA

 978D29

 FFFFE7

 7B730A

 605B00

 474400

 2D2E00

 141A00

 000000

 EDDE78

 EDDE78

 EDDB60

 EDE190

 EDD849

 EDE4A7

 EDD531

 EDE7BF

 EDD219

 EDEAD7

 ED CF02

 EDEDEE

 ED CF00

 EDF0FF

 EDF3FF

 EDF6FF

 EDF9FF

# Harmonies

## Analogous

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



FFCD80



EDDE78



B7EB8D

# Triad

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



EDDE78



00F4FF



FFBAFF

# Complementary

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



EDDE78



7887ED

# 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.



F4CAFF



EDDE78



38EBFF

# Square

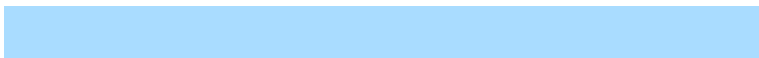
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDDE78



00F6EA



A9DCFF



FFB4CF

# Rectangle

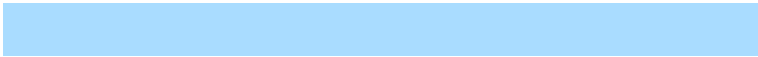
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDDE78



8EF1A7



A9DCFF



FFBEFF



# Sweetspot

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



EDDE78



FFFAD9



ED7888



807D69



000000



808080



# Same Dimension

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



EDDE78



FFEC69



C2ED78



75746A



B59E00



362F00



# Inverse Universe

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



7887ED



697CFF



A378ED



6A6B75



0017B5

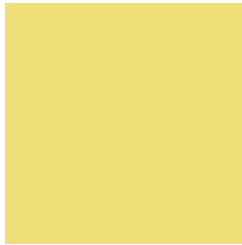


000736



# Previews

## White Background



This preview shows how the Hex color EDDE78 looks on a white background.

## Color Contrast Check

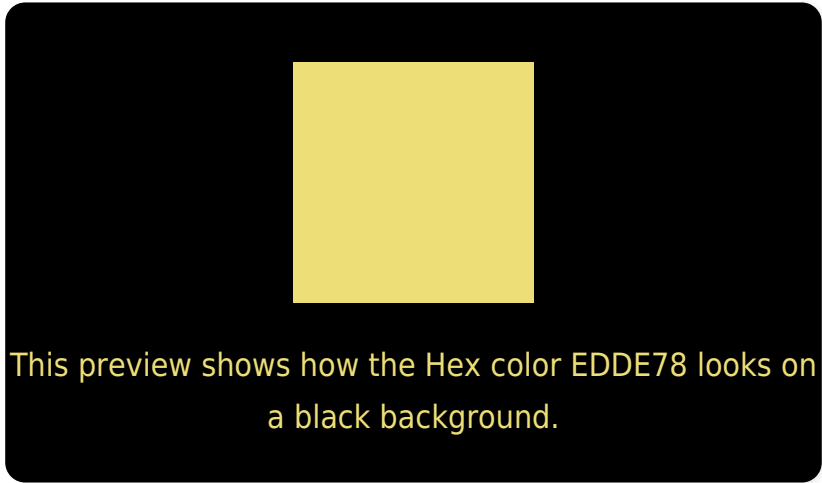
Large Text (above 18pt) WCAG AA × Fail

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 EDDE78 Background



This preview shows how black text looks on a background with the Hex color EDDE78.

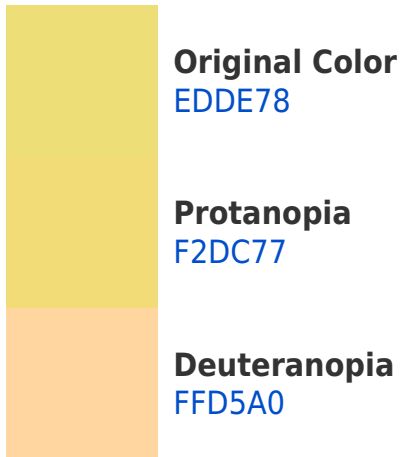


This preview shows how white text looks on a background with the Hex color EDDE78.

# 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](#).

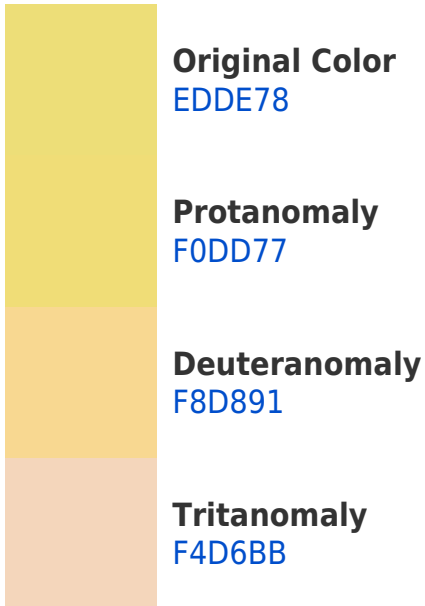
## Dichromacy



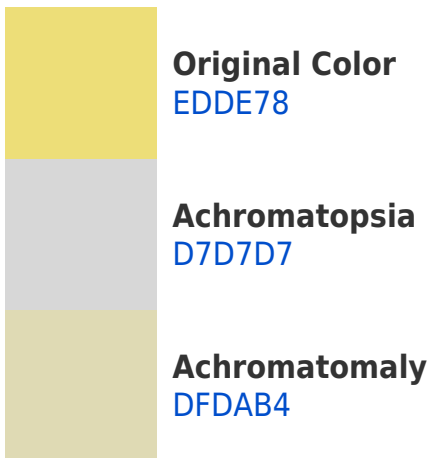


**Tritanopia**  
F8D2E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDDE78 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 #EDDE78 looks like.

```
.text, #text, p{  
    color:#EDDE78  
}
```

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 #EDDE78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDE78  
}
```

## Border

The CSS property to change the border of an element to Hex EDDE78 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  
#EDDE78 }
```

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

```
.border{ border-color:#EDDE78 }
```

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

Here you see how a box with a 4 pixel #EDDE78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDE78; -webkit-box-shadow:4px 4px  
4px 4px #EDDE78; box-shadow:4px 4px 4px  
4px #EDDE78 }
```

# Background

The CSS property to change the background color of an element to Hex EDDE78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDE78 }
```

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

```
.background{ background-color:#EDDE78 }
```

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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