

# Converting Colors

Hex(EDD78D)

Have a look what the booklet for  
Hex(EDD78D) contains.

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# **Color**

**Hex(EDD78D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDD78D
RGB	237, 215, 141
RGB Percent	93%, 84%, 55%
CMY	0.0706, 0.1569, 0.4471
CMYK	0.00, 0.09, 0.41, 0.07
HSL	46°, 73%, 74%
HSV	46°, 41%, 93%
XYZ	64.0332, 68.5285, 35.0517
YIQ	213.1420, 36.8660, -18.3500

# Conversions

## Conversions Part 2

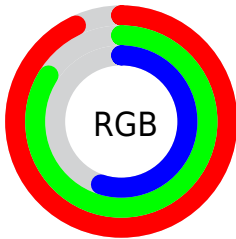
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 237, 141
Decimal	15587213
CIELab	86.27, -2.50, 39.26
CIElCh	86, 39.336, 93.641
Yxy	68.5285, 0.3820, 0.4088
Android (android.graphics.Color)	4293777293 (0xFFEDD78D)
YUV	213.1420, -35.5660, 20.9235
Hunter-Lab	82.7819, -6.7957, 32.8427

# Details

The Hex color **EDD78D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DA3ED**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFC3**, and **B4A059** is the 20% darker color. If you saturate the color by 10%, you get **EDD275**, and if you desaturate by 10%, it is **EDDCA5**.

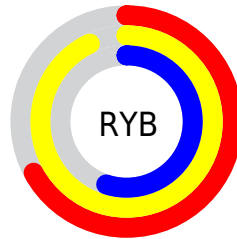
# Distribution



Red (93%)

Green (84%)

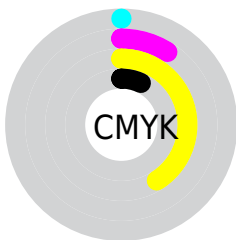
Blue (55%)



Red (67%)

Yellow (93%)

Blue (55%)

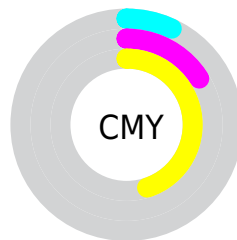


Cyan (0%)

Magenta (9%)

Yellow (41%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDD78D 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 EDD78D by changing the saturation by 10% instead.



■ EDD78D

■ EDD78D

FFFFFF

■ D0BB73

■ FFFFC3

■ B4A059

■ FFFFEO

■ 988641

FFFFFFD

■ 7D6D29

■ 62550F

■ 493E00

■ 302800

■ 171400

■ 000000

 EDD78D

 EDD78D

 EDD275

 EDDCA5

 EDCC5E

 EDE2BC

 EDC746

 EDE7D4

 EDC12E

 EDEDEC

 EDBC16

 EDF2FF

 EDB700

 EDF8FF

 EDFDFF

 EDFFFF

# Harmonies

## Analogous

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



FFCA96



EDD78D



C5E299

# Triad

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



EDD78D



56EBFF



FFC1FA

# Complementary

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



EDD78D



8DA3ED

# 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.



E3CDFF



EDD78D



74E5FF

# Square

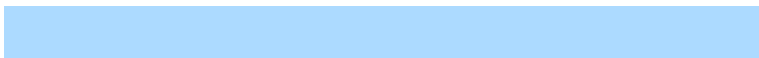
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDD78D



6DECDB



ACDAFF



FFBCD5

# Rectangle

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



EDD78D



A8E7AA



ACDAFF



FFC4FF



# Sweetspot

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



EDD78D



FFF8E0



ED8DA3



807B6E



000000



808080



# Same Dimension

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



EDD78D



FFE282



D3ED8D



75736A



B58C00



362900



# Inverse Universe

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



8DA3ED



829FFF



A78DED



6A6C75



0029B5



000C36



# Previews

## White Background



This preview shows how the Hex color EDD78D looks on a white background.

## Color Contrast Check

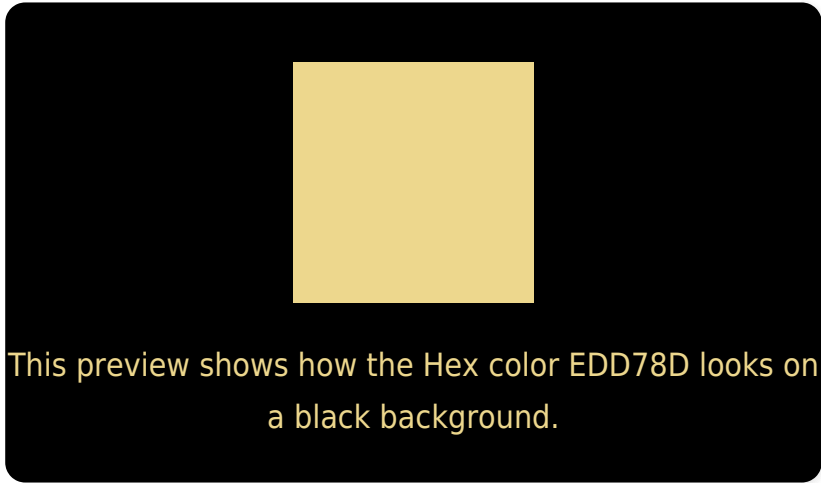
Large Text (above 18pt) WCAG AA × Fail

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 EDD78D Background



This preview shows how black text looks on a background with the Hex color EDD78D.

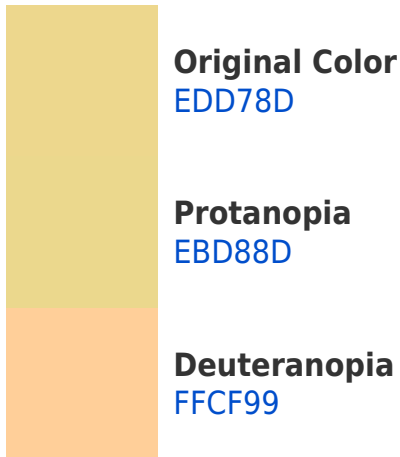


This preview shows how white text looks on a background with the Hex color EDD78D.

# 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](#).

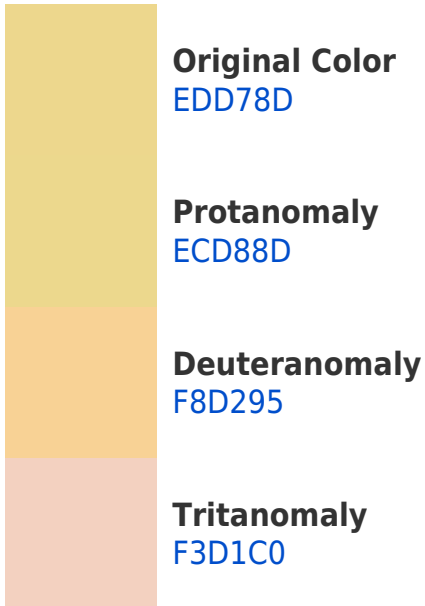
## Dichromacy





**Tritanopia**  
F6CDDD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDD78D 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 #EDD78D looks like.

```
.text, #text, p{  
  color:#EDD78D  
}
```

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 #EDD78D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD78D
}
```

## Border

The CSS property to change the border of an element to Hex EDD78D 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
#EDD78D }
```

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

```
.border{ border-color:#EDD78D }
```

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

Here you see how a box with a 4 pixel #EDD78D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD78D; -webkit-box-shadow:4px 4px  
4px 4px #EDD78D; box-shadow:4px 4px 4px  
4px #EDD78D }
```

# Background

The CSS property to change the background color of an element to Hex EDD78D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD78D }
```

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

```
.background{ background-color:#EDD78D }
```

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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