

# Converting Colors

Hex(EDC77E)

Have a look what the booklet for  
Hex(EDC77E) contains.

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# **Color**

**Hex(EDC77E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC77E
RGB	237, 199, 126
RGB Percent	93%, 78%, 49%
CMY	0.0706, 0.2196, 0.5059
CMYK	0.00, 0.16, 0.47, 0.07
HSL	39°, 76%, 71%
HSV	39°, 47%, 93%
XYZ	59.1144, 60.3577, 28.2732
YIQ	202.0400, 46.0810, -14.6470

# Conversions

## Conversions Part 2

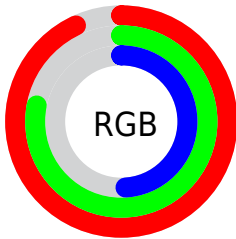
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 237, 126
Decimal	15583102
CIELab	82.03, 4.24, 41.43
CIELCh	82, 41.643, 84.150
Yxy	60.3577, 0.4001, 0.4085
Android (android.graphics.Color)	4293773182 (0xFFEDC77E)
YUV	202.0400, -37.4877, 30.6599
Hunter-Lab	77.6902, -0.1376, 32.8062

# Details

The Hex color **EDC77E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EA4ED**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFB4**, and **B3914B** is the 20% darker color. If you saturate the color by 10%, you get **EDBF66**, and if you desaturate by 10%, it is **EDCF96**.

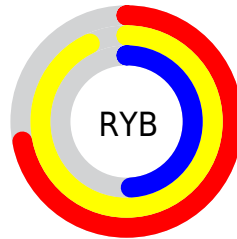
# Distribution



Red (93%)

Green (78%)

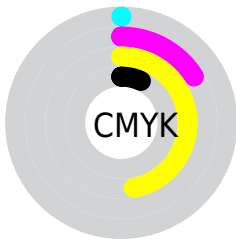
Blue (49%)



Red (72%)

Yellow (93%)

Blue (49%)

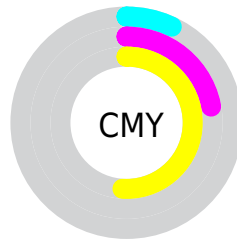


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDC77E 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 EDC77E by changing the saturation by 10% instead.



 EDC77E

 EDC77E

FFFFFF

 D0AC64

 FFFFB4

 B3914B

 FFFFD0

 977833

 FFFFEC

 7B5F1A

 614800

 473100

 2D1D00

 140400

 000000

 EDC77E

 EDC77E

 EDBF66

 EDCF96

 EDB74F

 EDD7AD

 EDAF37

 EDDFC5

 EDA71F

 EDE7DD

 ED9E07

 EDF0F4

 ED9C00

 EDF8FF

 EDFFFF

# Harmonies

## Analogous

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



FFBA8E



EDC77E



C6D383

# Triad

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



EDC77E



36E1EB



F6B7FA

# Complementary

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



EDC77E



7EA4ED

# 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.



C6C5FF



EDC77E



46DCFF

# Square

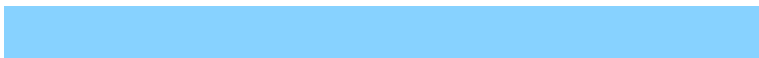
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDC77E



66E1C3



87D2FF



FFAED5

# Rectangle

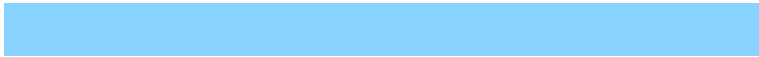
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDC77E



A8DA93



87D2FF



E8BBFF



# Sweetspot

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



EDC77E



FFF3DB



ED7EA5



80786A



000000



808080



# Same Dimension

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



EDC77E



FFCE70



DCED7E



75716A



B57700



362300



# Inverse Universe

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



7EA4ED



70A1FF



8F7EED



6A6E75



003EB5



001236



# Previews

## White Background



This preview shows how the Hex color EDC77E looks on a white background.

## Color Contrast Check

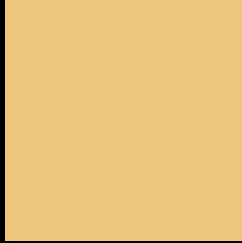
Large Text (above 18pt) WCAG AA × Fail

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 EDC77E 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 EDC77E Background



This preview shows how black text looks on a background with the Hex color EDC77E.

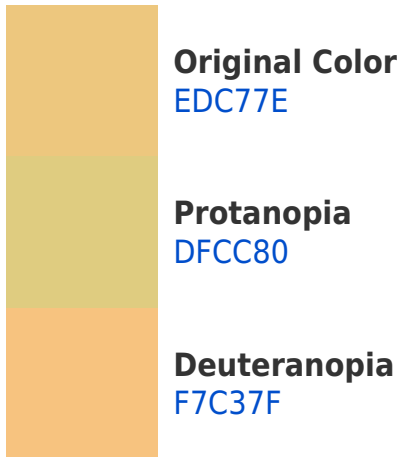


This preview shows how white text looks on a background with the Hex color EDC77E.

# Color Blindness Simulation

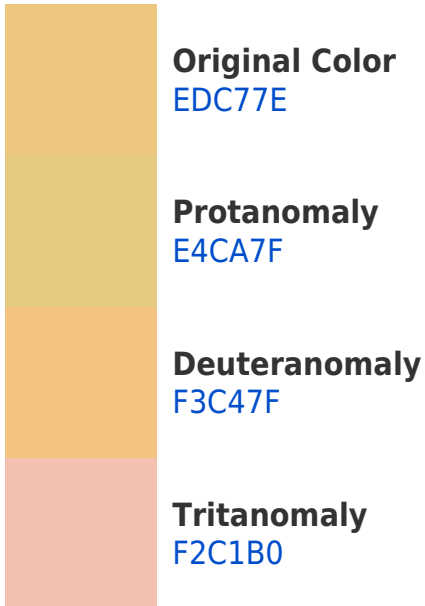
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

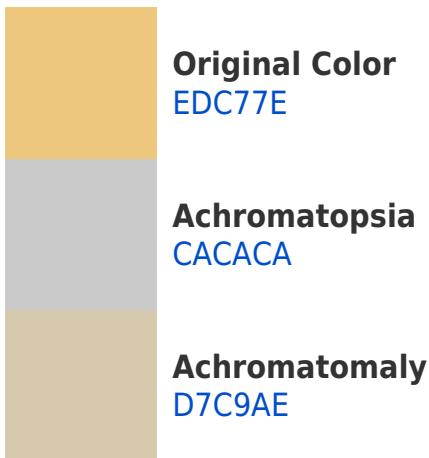




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDC77E 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 #EDC77E looks like.

```
.text, #text, p{  
    color:#EDC77E  
}
```

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 #EDC77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC77E
}
```

## Border

The CSS property to change the border of an element to Hex EDC77E 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
#EDC77E }
```

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

```
.border{ border-color:#EDC77E }
```

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

Here you see how a box with a 4 pixel #EDC77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC77E; -webkit-box-shadow:4px 4px  
4px 4px #EDC77E; box-shadow:4px 4px 4px  
4px #EDC77E }
```

# Background

The CSS property to change the background color of an element to Hex EDC77E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC77E }
```

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

```
.background{ background-color:#EDC77E }
```

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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