

# Converting Colors

Hex(EDA882)

Have a look what the booklet for  
Hex(EDA882) contains.

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# **Color**

**Hex(EDA882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA882
RGB	237, 168, 130
RGB Percent	93%, 66%, 51%
CMY	0.0706, 0.3412, 0.4902
CMYK	0.00, 0.29, 0.45, 0.07
HSL	21°, 75%, 72%
HSV	21°, 45%, 93%
XYZ	52.9569, 47.6215, 27.5198
YIQ	184.2990, 53.3220, 2.8100

# Conversions

## Conversions Part 2

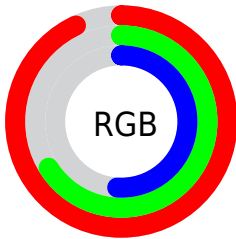
Format	Color
R <sub>Y</sub> B	237, 189, 130
Decimal	15575170
CIE Lab	74.59, 20.98, 29.73
CIE LCh	75, 36.386, 54.794
Yxy	47.6215, 0.4134, 0.3718
Android (android.graphics.Color)	4293765250 (0xFFEDA882)
YUV	184.2990, -26.7694, 46.2188
Hunter-Lab	69.0083, 16.2162, 24.6616

# Details

The Hex color **EDA882** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82C7ED**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDFB7**, and **B37450** is the 20% darker color. If you saturate the color by 10%, you get **ED996A**, and if you desaturate by 10%, it is **EDB79A**.

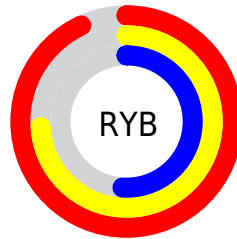
# Distribution



Red (93%)

Green (66%)

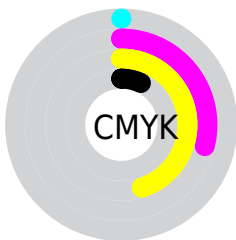
Blue (51%)



Red (93%)

Yellow (74%)

Blue (51%)

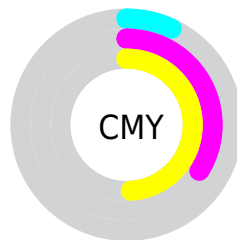


Cyan (0%)

Magenta (29%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA882 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 EDA882 by changing the saturation by 10% instead.



 EDA882

 EDA882

FFFFFF

 D08D69

 FFDFB7

 B37450

 FFFCD3

 965B39

 FFFFEF

 7A4322

 5F2C0C

 451600

 2C0000

 000000

 EDA882

 EDA882

ED996A

EDB79A

ED8953

EDC7B1

ED7A3B

EDD6C9

ED6B23

EDE5E1

ED5C0C

EDF4F8

ED5400

EDFFFF

# Harmonies

## Analogous

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



F9A09D



EDA882



D4B375

# Triad

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



EDA882



61C9B0



B4B1F4

# Complementary

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



EDA882



82C7ED

# 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.



80BDFA



EDA882



40C9D2

# Square

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



EDA882



8BC590



4DC5ED



DCA5DE

# Rectangle

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



EDA882



BEBB76



4DC5ED



A3B5F8

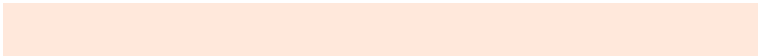


# Sweetspot

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



EDA882



FFE8DB



ED82C8



80726A



000000



808080



# Same Dimension

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



EDA882



FFA675



EDDD82



756E6A



B54000



361300

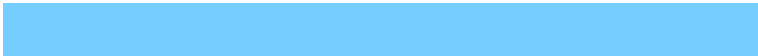


# Inverse Universe

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



82C7ED



75CEFF



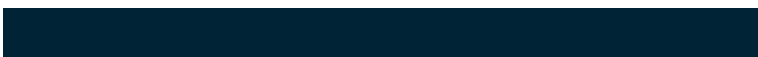
8292ED



6A7175



0075B5



002336



# Previews

## White Background



This preview shows how the Hex color EDA882 looks on a white background.

## Color Contrast Check

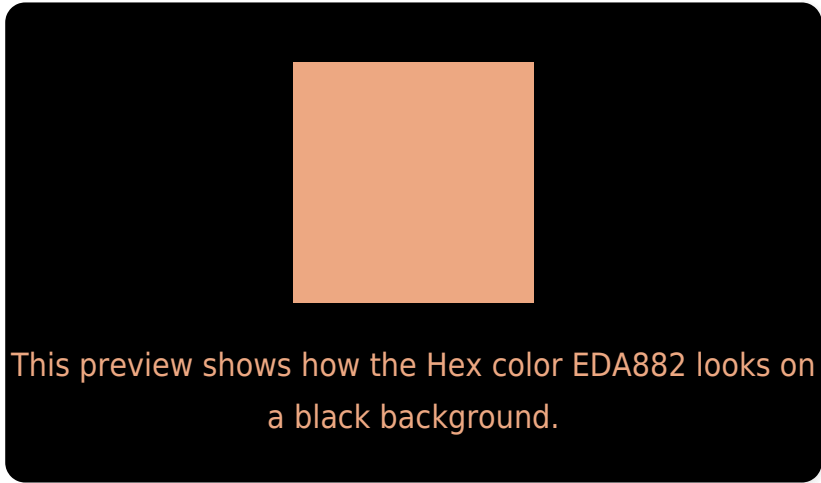
Large Text (above 18pt) WCAG AA × Fail

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 EDA882 Background



This preview shows how black text looks on a background with the Hex color EDA882.

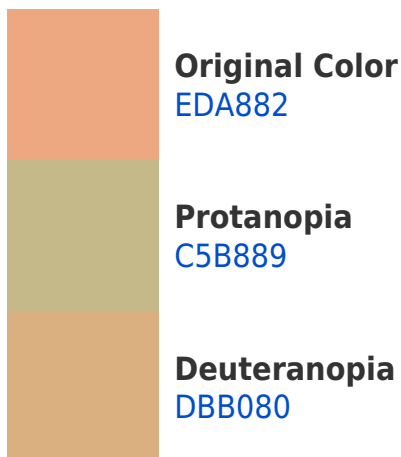


This preview shows how white text looks on a background with the Hex color EDA882.

# 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](#).

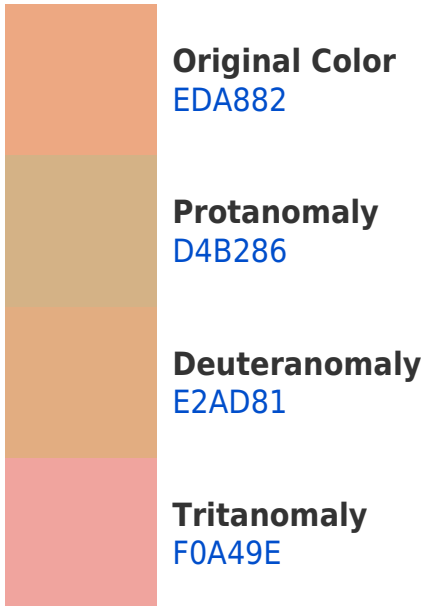
## Dichromacy



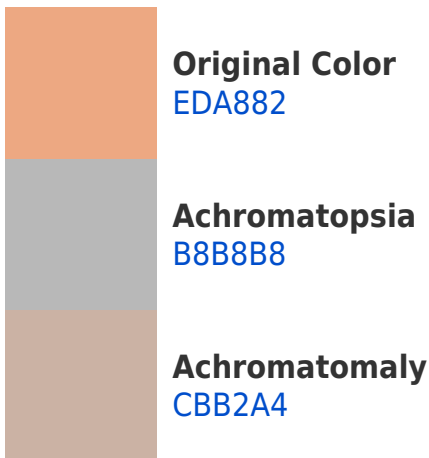


**Tritanopia**  
F1A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA882 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 #EDA882 looks like.

```
.text, #text, p{  
    color:#EDA882  
}
```

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 #EDA882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA882
}
```

## Border

The CSS property to change the border of an element to Hex EDA882 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
#EDA882 }
```

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

```
.border{ border-color:#EDA882 }
```

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

Here you see how a box with a 4 pixel #EDA882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA882; -webkit-box-shadow:4px 4px  
4px 4px #EDA882; box-shadow:4px 4px 4px  
4px #EDA882 }
```

# Background

The CSS property to change the background color of an element to Hex EDA882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA882 }
```

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

```
.background{ background-color:#EDA882 }
```

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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