

# Converting Colors

Hex(EDA86E)

Have a look what the booklet for  
Hex(EDA86E) contains.

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# **Color**

**Hex(EDA86E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDA86E
RGB	237, 168, 110
RGB Percent	93%, 66%, 43%
CMY	0.0706, 0.3412, 0.5686
CMYK	0.00, 0.29, 0.54, 0.07
HSL	27°, 78%, 68%
HSV	27°, 54%, 93%
XYZ	51.7422, 47.1356, 21.1228
YIQ	182.0190, 59.7420, -3.4100

# Conversions

## Conversions Part 2

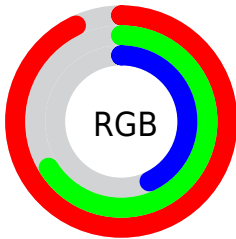
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 217, 110
Decimal	15575150
CIE Lab	74.28, 19.14, 39.87
CIE LCh	74, 44.226, 64.357
Yxy	47.1356, 0.4312, 0.3928
Android (android.graphics.Color)	4293765230 (0xFFEDA86E)
YUV	182.0190, -35.5054, 48.2183
Hunter-Lab	68.6554, 14.3798, 29.8173

# Details

The Hex color **EDA86E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EB3ED**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDFA3**, and **B2743D** is the 20% darker color. If you saturate the color by 10%, you get **ED9B56**, and if you desaturate by 10%, it is **EDB586**.

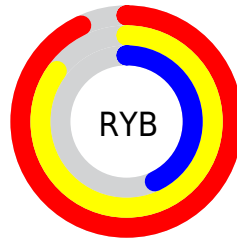
# Distribution



Red (93%)

Green (66%)

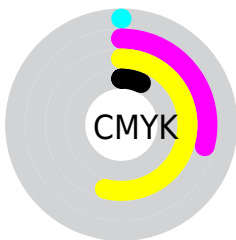
Blue (43%)



Red (93%)

Yellow (85%)

Blue (43%)

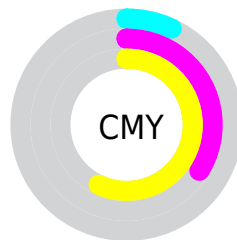


Cyan (0%)

Magenta (29%)

Yellow (54%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA86E 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 EDA86E by changing the saturation by 10% instead.



 EDA86E

 EDA86E

FFFFFF

 CF8D55

 FFDF A3

 B2743D

 FFFCBE

 955B25

 FFFFDA

 79430C

 FFFFF7

 5E2D00

 421700

 290000

 000000

 EDA86E

 EDA86E

 ED9B56

 EDB586

 ED8E3F

 EDC29D

 ED8127

 EDCFB5

 ED740F

 EDDCCD

 ED6C00

 EDE8E4

 EDF5FC

 EDFFFF

# Harmonies

## Analogous

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



FF9B8B



EDA86E



CBB664

# Triad

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



EDA86E



20CCBB



C3AAFA

# Complementary

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



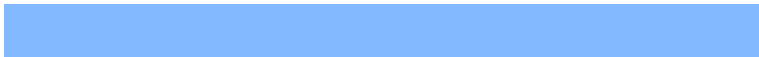
EDA86E



6EB3ED

# 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.



82B9FF



EDA86E



00CBE3

# Square

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



EDA86E



6DC992



22C4FF



EE9CDB

# Rectangle

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



EDA86E



AFBE6B



22C4FF



AFAFFF

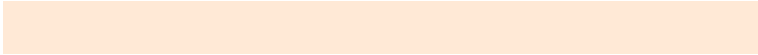


# Sweetspot

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



EDA86E



FFE9D6



ED6EB4



807267



000000



808080



# Same Dimension

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



EDA86E



FFA65C



EDE76E



756F6A



B55300



361800



# Inverse Universe

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



6EB3ED



5CB4FF



6E74ED



6A7075



0062B5



001D36



# Previews

## White Background



This preview shows how the Hex color EDA86E looks on a white background.

## Color Contrast Check

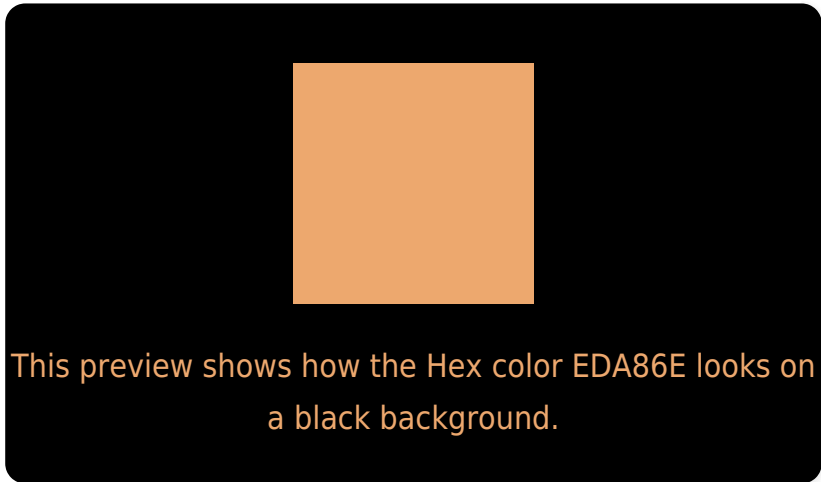
Large Text (above 18pt) WCAG AA × Fail

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

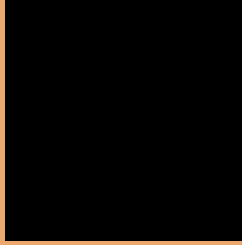
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDA86E Background



This preview shows how black text looks on a background with the Hex color EDA86E.

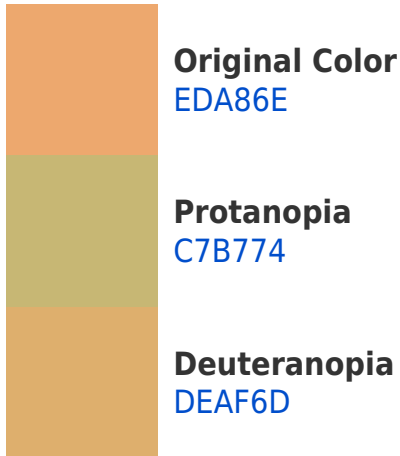


This preview shows how white text looks on a background with the Hex color EDA86E.

# 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](#).

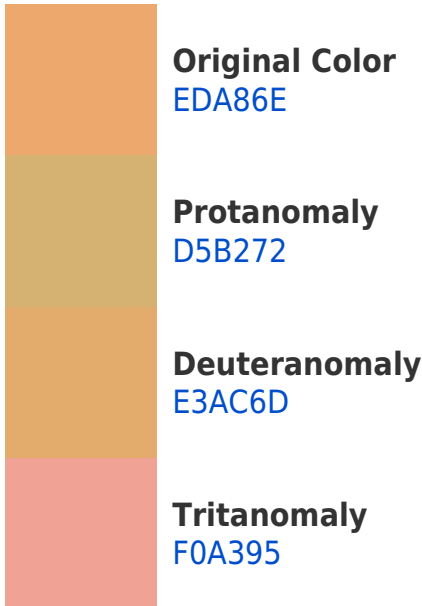
## Dichromacy



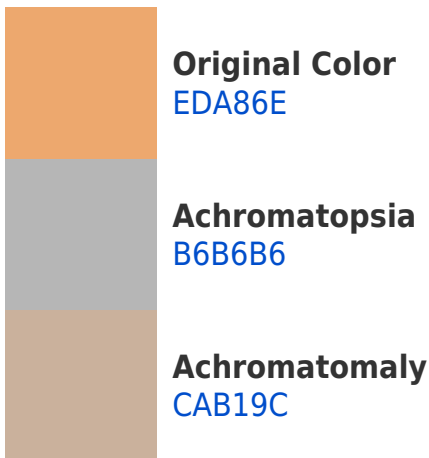


**Tritanopia**  
F2A0AC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA86E 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 #EDA86E looks like.

```
.text, #text, p{  
    color:#EDA86E  
}
```

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 #EDA86E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA86E
}
```

## Border

The CSS property to change the border of an element to Hex EDA86E 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
#EDA86E }
```

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

```
.border{ border-color:#EDA86E }
```

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

Here you see how a box with a 4 pixel #EDA86E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA86E; -webkit-box-shadow:4px 4px  
4px 4px #EDA86E; box-shadow:4px 4px 4px  
4px #EDA86E }
```

# Background

The CSS property to change the background color of an element to Hex EDA86E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA86E }
```

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

```
.background{ background-color:#EDA86E }
```

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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