

# Converting Colors

Hex(EDA96E)

Have a look what the booklet for  
Hex(EDA96E) contains.

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# **Color**

**Hex(EDA96E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDA96E
RGB	237, 169, 110
RGB Percent	93%, 66%, 43%
CMY	0.0706, 0.3373, 0.5686
CMYK	0.00, 0.29, 0.54, 0.07
HSL	28°, 78%, 68%
HSV	28°, 54%, 93%
XYZ	51.9275, 47.5062, 21.1846
YIQ	182.6060, 59.4670, -3.9330

# Conversions

## Conversions Part 2

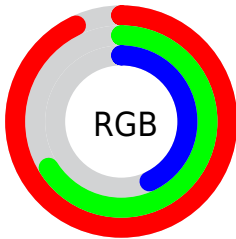
Format	Color
R <sub>Y</sub> B	237, 220, 110
Decimal	15575406
CIE Lab	74.51, 18.61, 40.16
CIE LCh	75, 44.266, 65.141
Yxy	47.5062, 0.4305, 0.3939
Android (android.graphics.Color)	4293765486 (0xFFEDA96E)
YUV	182.6060, -35.7948, 47.7035
Hunter-Lab	68.9248, 13.8624, 30.0241

# Details

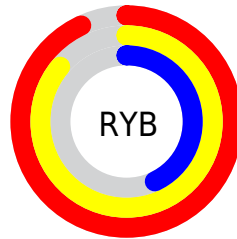
The Hex color **EDA96E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EB2ED**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE0A3**, and **B2753D** is the 20% darker color. If you saturate the color by 10%, you get **ED9C56**, and if you desaturate by 10%, it is **EDB686**.

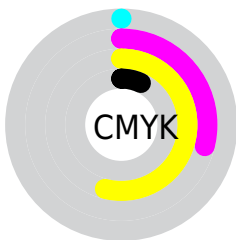
# Distribution



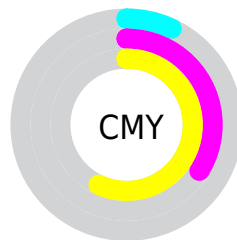
- Red (93%)
- Green (66%)
- Blue (43%)



- Red (93%)
- Yellow (86%)
- 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 EDA96E 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 EDA96E by changing the saturation by 10% instead.



 EDA96E

 EDA96E

FFFFFF

 CF8E55

 FFE0A3

 B2753D

 FFFDBE

 955C25

 FFFFDA

 79440C

 FFFFF7

 5E2E00

 431800

 290100

 000000

 EDA96E

 EDA96E

 ED9C56

 EDB686

 ED903F

 EDC29D

 ED8327

 EDCFB5

 ED760F

 EDDCCD

 ED6E00

 EDE8E4

 EDF5FC

 EDFFFF

# Harmonies

## Analogous

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



FF9C8B



EDA96E



CAB765

# Triad

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



EDA96E



1ECDBD



C5AAFA

# Complementary

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



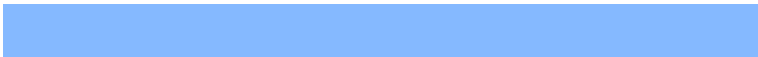
EDA96E



6EB2ED

# 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.



85B9FF



EDA96E



00CBE5

# Square

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



EDA96E



6CCA94



27C5FF



F09CDA

# Rectangle

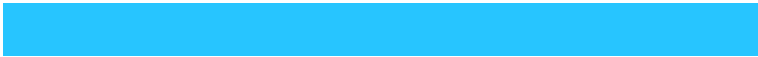
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDA96E



AEBF6C



27C5FF



B2AFFF

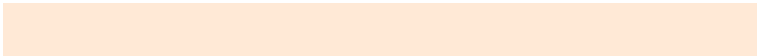


# Sweetspot

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



EDA96E



FFE9D6



ED6EB4



807367



000000



808080



# Same Dimension

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



EDA96E



FFA85C



EDE76E



756F6A



B55400



361900



# Inverse Universe

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



6EB2ED



5CB3FF



6E74ED



6A7075



0061B5



001D36



# Previews

## White Background



This preview shows how the Hex color EDA96E looks on a white background.

## Color Contrast Check

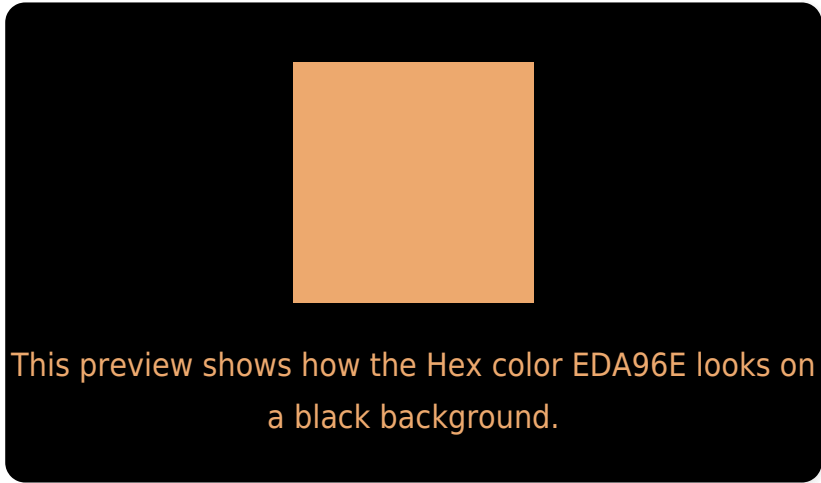
Large Text (above 18pt) WCAG AA × Fail

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

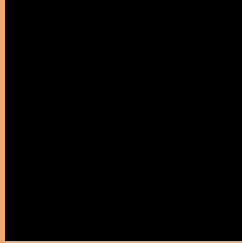
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDA96E Background



This preview shows how black text looks on a background with the Hex color EDA96E.

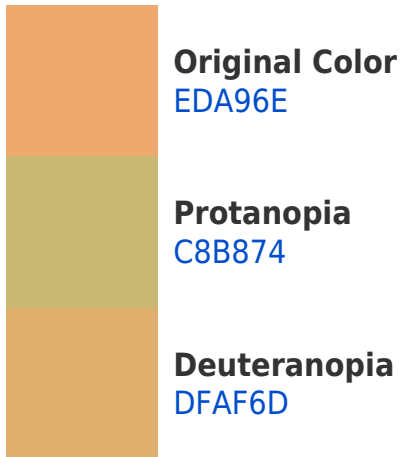


This preview shows how white text looks on a background with the Hex color EDA96E.

# 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](#).

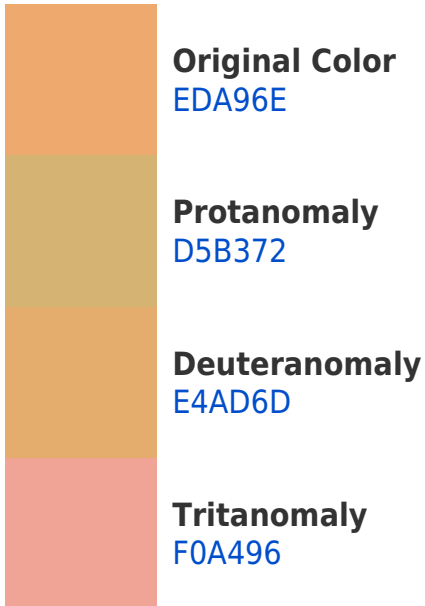
## Dichromacy





**Tritanopia**  
F2A1AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA96E 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 #EDA96E looks like.

```
.text, #text, p{  
    color:#EDA96E  
}
```

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 #EDA96E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA96E
}
```

## Border

The CSS property to change the border of an element to Hex EDA96E 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
#EDA96E }
```

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

```
.border{ border-color:#EDA96E }
```

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

Here you see how a box with a 4 pixel #EDA96E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA96E; -webkit-box-shadow:4px 4px  
4px 4px #EDA96E; box-shadow:4px 4px 4px  
4px #EDA96E }
```

# Background

The CSS property to change the background color of an element to Hex EDA96E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA96E }
```

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

```
.background{ background-color:#EDA96E }
```

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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