

Converting Colors

Hex(EDA667)

Have a look what the booklet for
Hex(EDA667) contains.

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Color

Hex(EDA667)

Conversions

Conversions Part 1

Format	Color
Hex	EDA667
RGB	237, 166, 103
RGB Percent	93%, 65%, 40%
CMY	0.0706, 0.3490, 0.5961
CMYK	0.00, 0.30, 0.57, 0.07
HSL	28°, 79%, 67%
HSV	28°, 57%, 93%
XYZ	51.0095, 46.2562, 19.0718
YIQ	180.0470, 62.5390, -4.5410

Conversions

Conversions Part 2

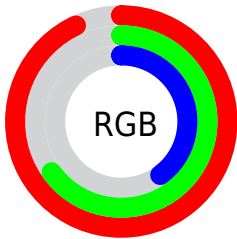
Format	Color
R _Y B	237, 222, 103
Decimal	15574631
CIE Lab	73.71, 19.64, 42.77
CIE LCh	74, 47.065, 65.339
Yxy	46.2562, 0.4385, 0.3976
Android (android.graphics.Color)	4293764711 (0xFFEDA667)
YUV	180.0470, -37.9842, 49.9478
Hunter-Lab	68.0119, 14.8554, 30.9823

Details

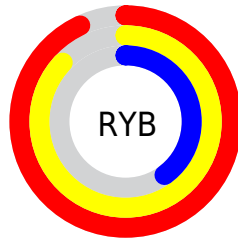
The Hex color **EDA667** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67AEED**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDD9B**, and **B27236** is the 20% darker color. If you saturate the color by 10%, you get **ED994F**, and if you desaturate by 10%, it is **EDB37F**.

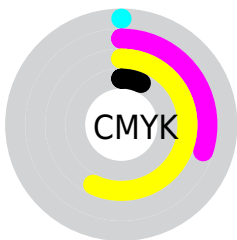
Distribution



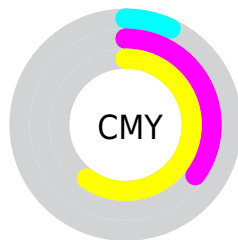
- Red (93%)
- Green (65%)
- Blue (40%)



- Red (93%)
- Yellow (87%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (57%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDA667 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 EDA667 by changing the saturation by 10% instead.

 EDA667

 EDA667

FFFFFF

 CF8C4E

 FFDD9B

 B27236

 FFFAB7

 95591D

 FFFFD3

 784202

 FFFFEF

 5D2B00

 411600

 290000

 000000

 EDA667

 EDA667

 ED994F

 EDB37F

 ED8D38

 EDBF96

 ED8020

 EDCCAE

 ED7408

 EDD8C6

 ED6F00

 EDE5DD

 EDF1F5

 EDFEFF

 EDFFFF

Harmonies

Analogous

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



FF9885



EDA667



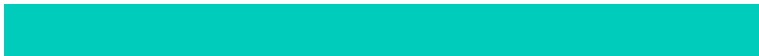
C8B55D

Triad

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



EDA667



00CCBC



C3A7FC

Complementary

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



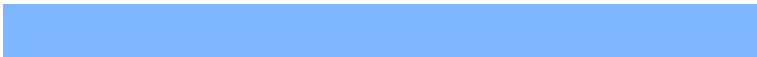
EDA667



67AEED

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.



7EB7FF



EDA667



00CAE6

Square

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



EDA667



63C990



00C3FF



F198DA

Rectangle

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



EDA667



ABBE65



00C3FF



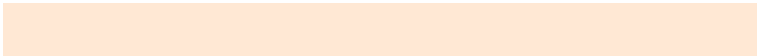
AFACFF

Sweetspot

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



EDA667



FFE8D4



ED67AE



807266



000000



808080

Same Dimension

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



EDA667



FFA352



EDE967



756F6A



B55500



361900

Inverse Universe

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



67AEED



52ADFF



676BED



6A7075



0060B5



001C36

Previews

White Background



This preview shows how the Hex color EDA667 looks on a white background.

Color Contrast Check

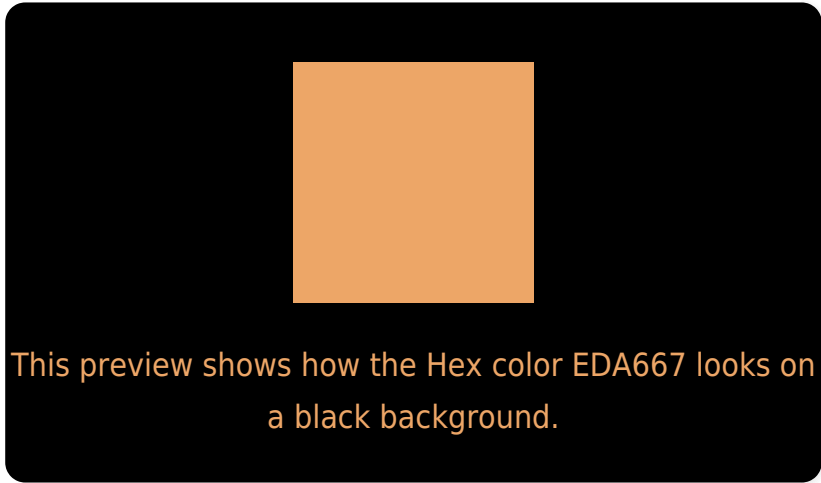
Large Text (above 18pt) WCAG AA × Fail

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

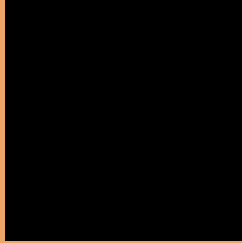
Any Text WCAG AA ✓ Pass

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 EDA667 Background



This preview shows how black text looks on a background with the Hex color EDA667.

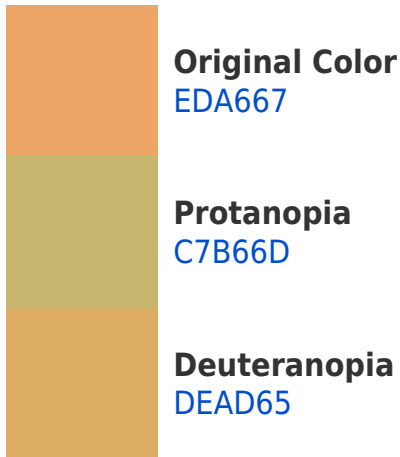


This preview shows how white text looks on a background with the Hex color EDA667.

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](#).

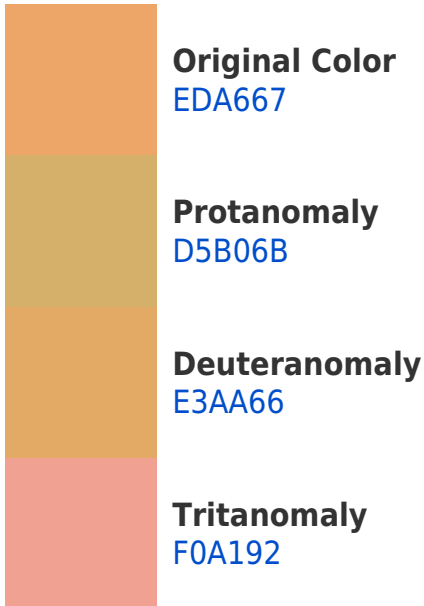
Dichromacy





Tritanopia
F29EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDA667 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 #EDA667 looks like.

```
.text, #text, p{  
    color:#EDA667  
}
```

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 #EDA667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA667
}
```

Border

The CSS property to change the border of an element to Hex EDA667 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
#EDA667 }
```

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

```
.border{ border-color:#EDA667 }
```

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

Here you see how a box with a 4 pixel #EDA667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA667; -webkit-box-shadow:4px 4px  
4px 4px #EDA667; box-shadow:4px 4px 4px  
4px #EDA667 }
```

Background

The CSS property to change the background color of an element to Hex EDA667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA667 }
```

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

```
.background{ background-color:#EDA667 }
```

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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