

Converting Colors

Hex(EDA862)

Have a look what the booklet for
Hex(EDA862) contains.

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Color

Hex(EDA862)

Conversions

Conversions Part 1

Format	Color
Hex	EDA862
RGB	237, 168, 98
RGB Percent	93%, 66%, 38%
CMY	0.0706, 0.3412, 0.6157
CMYK	0.00, 0.29, 0.59, 0.07
HSL	30°, 79%, 66%
HSV	30°, 59%, 93%
XYZ	51.1323, 46.8916, 17.9113
YIQ	180.6510, 63.5940, -7.1420

Conversions

Conversions Part 2

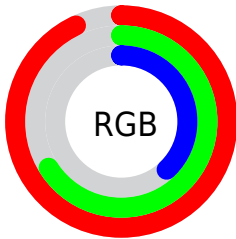
Format	Color
R _Y B	235, 237, 98
Decimal	15575138
CIE Lab	74.12, 18.20, 45.79
CIE LCh	74, 49.279, 68.324
Yxy	46.8916, 0.4410, 0.4045
Android (android.graphics.Color)	4293765218 (0xFFEDA862)
YUV	180.6510, -40.7469, 49.4181
Hunter-Lab	68.4775, 13.4508, 32.4260

Details

The Hex color **EDA862** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62A7ED**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDF96**, and **B27430** is the 20% darker color. If you saturate the color by 10%, you get **ED9C4A**, and if you desaturate by 10%, it is **EDB47A**.

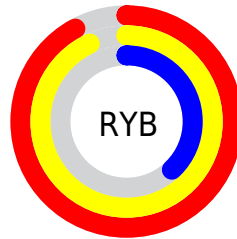
Distribution



Red (93%)

Green (66%)

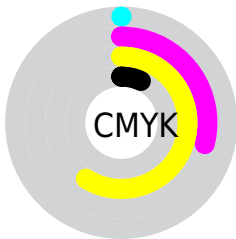
Blue (38%)



Red (92%)

Yellow (93%)

Blue (38%)

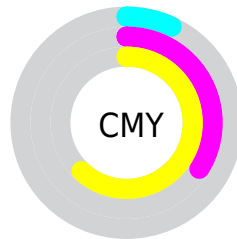


Cyan (0%)

Magenta (29%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDA862 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 EDA862 by changing the saturation by 10% instead.

 EDA862

 EDA862

FFFFFF

 CF8E49

 FFDF96

 B27430

 FFFCB2

 955B17

 FFFFCD

 784400

 FFFFEA

 5D2D00

 411800

 280000

 000000

 EDA862

 EDA862

 ED9C4A

 EDB47A

 ED9033

 EDC091

 ED851B

 EDCBA9

 ED7903

 EDD7C1

 ED7700

 EDE3D8

 EDEFF0

 EDFAFF

 EDFFFF

Harmonies

Analogous

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



FF9980



EDA862



C6B85A

Triad

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



EDA862



00CEC2



CBA6FD

Complementary

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



EDA862



62A7ED

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.



83B7FF



EDA862



00CCED

Square

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



EDA862



57CB93



00C4FF



F896D9

Rectangle

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



EDA862



A6C064



00C4FF



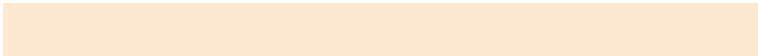
B6ABFF

Sweetspot

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



EDA862



FFE8D1



ED62A7



807263



000000



808080

Same Dimension

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



EDA862



FFA64D



EDED62



756F6A



B55B00



361B00

Inverse Universe

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



62A7ED



4DA5FF



6262ED



6A6F75



005AB5



001B36

Previews

White Background



This preview shows how the Hex color EDA862 looks on a white background.

Color Contrast Check

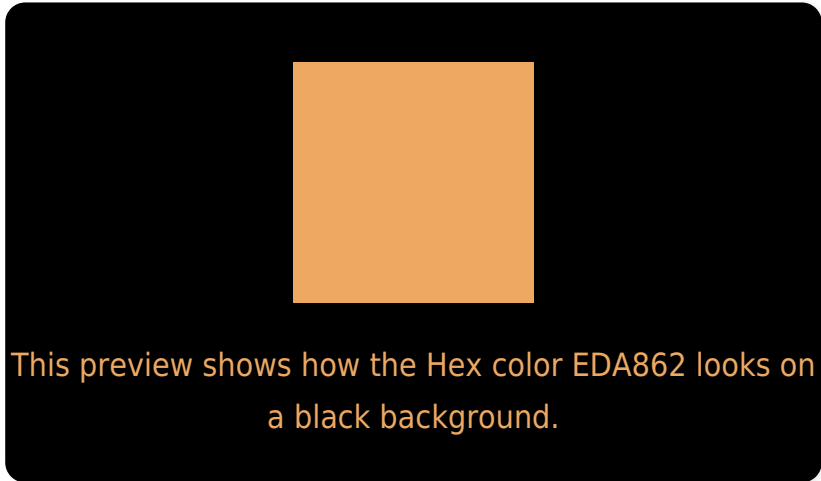
Large Text (above 18pt) WCAG AA × Fail

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

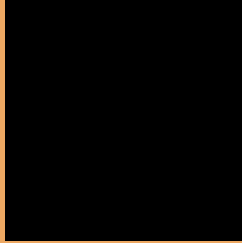
Any Text WCAG AA ✓ Pass

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 EDA862 Background



This preview shows how black text looks on a background with the Hex color EDA862.

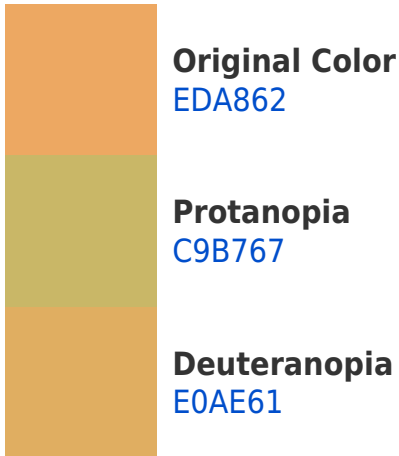


This preview shows how white text looks on a background with the Hex color EDA862.

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](#).

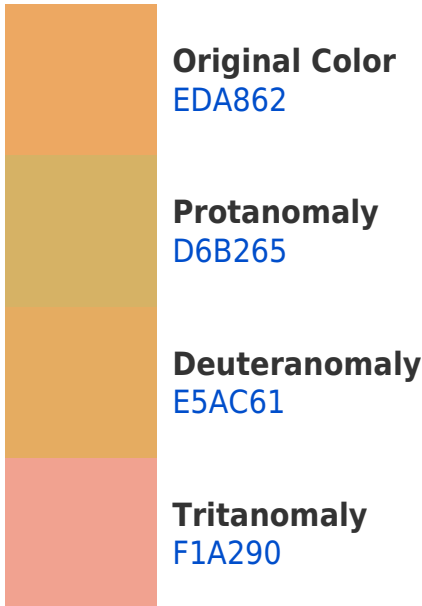
Dichromacy





Tritanopia
F39FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDA862 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 #EDA862 looks like.

```
.text, #text, p{  
    color:#EDA862  
}
```

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 #EDA862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA862
}
```

Border

The CSS property to change the border of an element to Hex EDA862 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
#EDA862 }
```

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

```
.border{ border-color:#EDA862 }
```

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

Here you see how a box with a 4 pixel #EDA862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA862; -webkit-box-shadow:4px 4px  
4px 4px #EDA862; box-shadow:4px 4px 4px  
4px #EDA862 }
```

Background

The CSS property to change the background color of an element to Hex EDA862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA862 }
```

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

```
.background{ background-color:#EDA862 }
```

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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