

Converting Colors

Hex(EDA77F)

Have a look what the booklet for
Hex(EDA77F) contains.

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Color

Hex(EDA77F)

Conversions

Conversions Part 1

Format	Color
Hex	EDA77F
RGB	237, 167, 127
RGB Percent	93%, 65%, 50%
CMY	0.0706, 0.3451, 0.5020
CMYK	0.00, 0.30, 0.46, 0.07
HSL	22°, 75%, 71%
HSV	22°, 46%, 93%
XYZ	52.5745, 47.1743, 26.4132
YIQ	183.3700, 54.5600, 2.4000

Conversions

Conversions Part 2

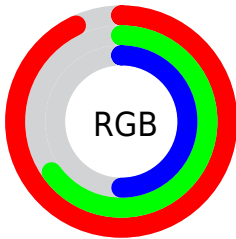
Format	Color
R _Y B	237, 190, 127
Decimal	15574911
CIE Lab	74.30, 21.21, 30.96
CIE LCh	74, 37.527, 55.583
Yxy	47.1743, 0.4167, 0.3739
Android (android.graphics.Color)	4293764991 (0xFFEDA77F)
YUV	183.3700, -27.7904, 47.0335
Hunter-Lab	68.6835, 16.4386, 25.2776

Details

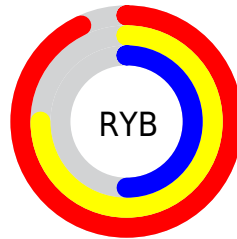
The Hex color **EDA77F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FC5ED**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDEB4**, and **B2734D** is the 20% darker color. If you saturate the color by 10%, you get **ED9867**, and if you desaturate by 10%, it is **EDB697**.

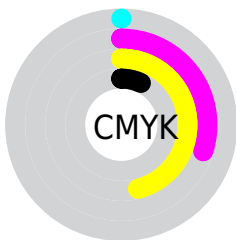
Distribution



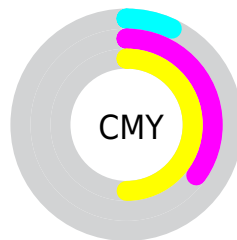
- Red (93%)
- Green (65%)
- Blue (50%)



- Red (93%)
- Yellow (75%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDA77F 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 EDA77F by changing the saturation by 10% instead.

 EDA77F

 EDA77F

FFFFFF

 CF8C66

 FFDEB4

 B2734D

 FFFBD0

 965A36

 FFFFEC

 7A421F

 5F2B09

 451500

 2B0000

 000000

 EDA77F

 EDA77F

 ED9867

 EDB697

 ED8950

 EDC5AE

 ED7A38

 EDD4C6

 ED6B20

 EDE3DE

 ED5C09

 EDF2F6

 ED5600

 EDFFFF

Harmonies

Analogous

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



FA9E9B



EDA77F



D3B372

Triad

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



EDA77F



5BC9B0



B4B0F5

Complementary

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



EDA77F



7FC5ED

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.



7EBCFB



EDA77F



35C9D3

Square

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



EDA77F



87C58F



46C4EF



DEA4DE

Rectangle

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



EDA77F



BCBA73



46C4EF



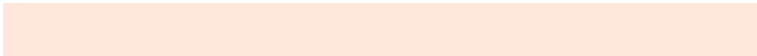
A3B4F9

Sweetspot

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



EDA77F



FFE8DB



ED7FC6



80726A



000000



808080

Same Dimension

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



EDA77F



FFA470



EDDC7F



756E6A



B54200



361300

Inverse Universe

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



7FC5ED



70CBFF



7F8FED



6A7175



0073B5



002236

Previews

White Background



This preview shows how the Hex color EDA77F looks on a white background.

Color Contrast Check

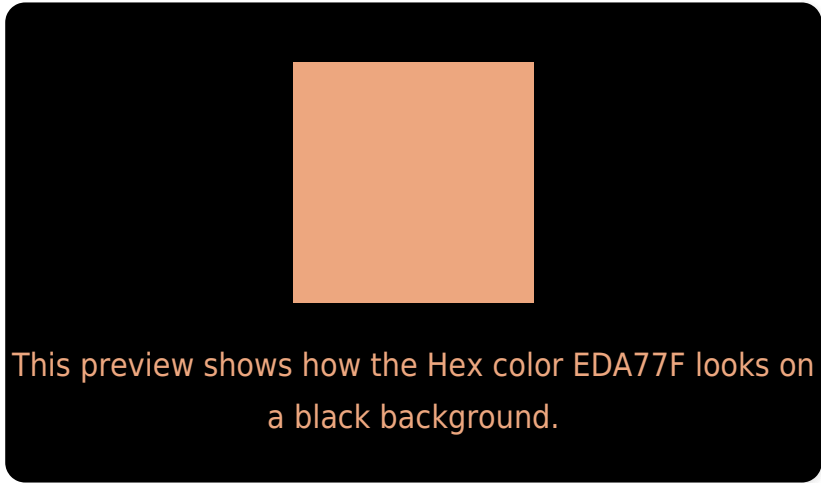
Large Text (above 18pt) WCAG AA × Fail

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 EDA77F Background



This preview shows how black text looks on a background with the Hex color EDA77F.

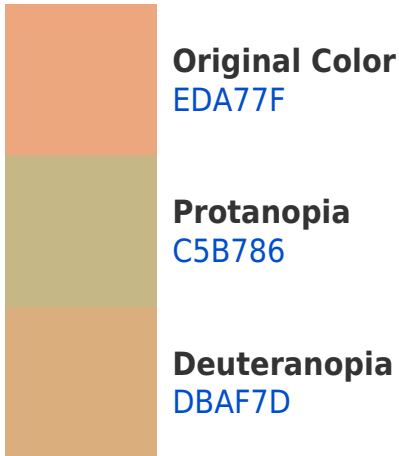


This preview shows how white text looks on a background with the Hex color EDA77F.

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](#).

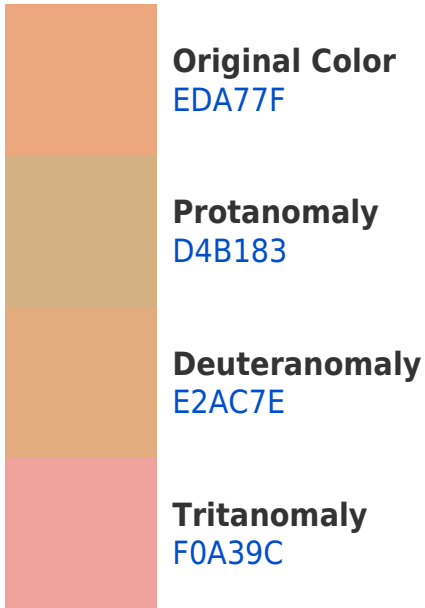
Dichromacy



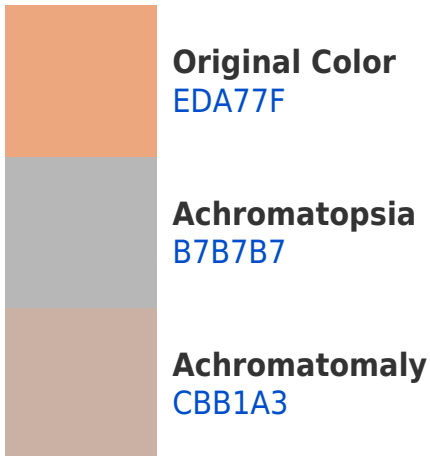


Tritanopia
F1A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDA77F 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 #EDA77F looks like.

```
.text, #text, p{  
    color:#EDA77F  
}
```

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 #EDA77F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA77F
}
```

Border

The CSS property to change the border of an element to Hex EDA77F 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
#EDA77F }
```

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

```
.border{ border-color:#EDA77F }
```

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

Here you see how a box with a 4 pixel #EDA77F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA77F; -webkit-box-shadow:4px 4px  
4px 4px #EDA77F; box-shadow:4px 4px 4px  
4px #EDA77F }
```

Background

The CSS property to change the background color of an element to Hex EDA77F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA77F }
```

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

```
.background{ background-color:#EDA77F }
```

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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