

Converting Colors

Hex(EDD47A)

Have a look what the booklet for
Hex(EDD47A) contains.

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Color

Hex(EDD47A)

Conversions

Conversions Part 1

Format	Color
Hex	EDD47A
RGB	237, 212, 122
RGB Percent	93%, 83%, 48%
CMY	0.0706, 0.1686, 0.5216
CMYK	0.00, 0.11, 0.49, 0.07
HSL	47°, 76%, 70%
HSV	47°, 49%, 93%
XYZ	61.9814, 66.4966, 27.9807
YIQ	209.2150, 43.7900, -22.6900

Conversions

Conversions Part 2

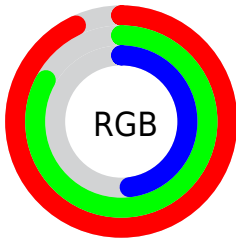
Format	Color
RYB	154, 237, 122
Decimal	15586426
CIELab	85.25, -2.83, 47.41
CIELCh	85, 47.498, 93.416
Yxy	66.4966, 0.3962, 0.4250
Android (android.graphics.Color)	4293776506 (0xFFEDD47A)
YUV	209.2150, -42.9970, 24.3674
Hunter-Lab	81.5455, -7.0296, 36.7376

Details

The Hex color **EDD47A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7A93ED**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFB0**, and **B39E47** is the 20% darker color. If you saturate the color by 10%, you get **EDCF62**, and if you desaturate by 10%, it is **EDD992**.

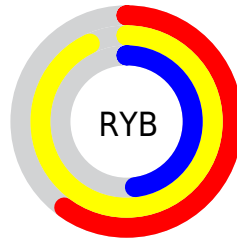
Distribution



Red (93%)

Green (83%)

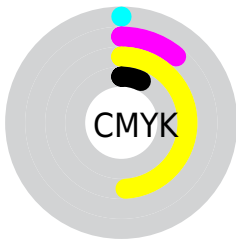
Blue (48%)



Red (60%)

Yellow (93%)

Blue (48%)

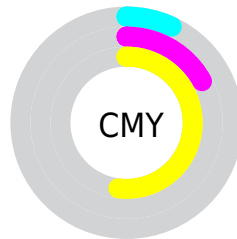


Cyan (0%)

Magenta (11%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDD47A 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 EDD47A by changing the saturation by 10% instead.

 EDD47A

 EDD47A

FFFFFF

 D0B860

 FFFFB0

 B39E47

 FFFFCC

 97842D

 FFFFE9

 7B6B12

 615300

 473C00

 2D2600

 131200

 000000

 EDD47A

 EDD47A

 EDCF62

 EDD992

 EDCA4B

 EDDEA9

 EDC533

 EDE3C1

 EDBF1B

 EDE9D9

 EDBA03

 EDEEF0

 EDB900

 EDF3FF

 EDF8FF

 EDFDFF

 EDFFFF

Harmonies

Analogous

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



FFC486



EDD47A



BEE188

Triad

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



EDD47A



00EBFF



FFB8FE

Complementary

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



EDD47A



7A93ED

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.



E1C7FF



EDD47A



3DE4FF

Square

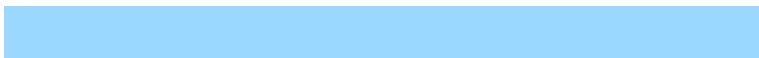
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDD47A



3FEDD9



9AD8FF



FFB1D1

Rectangle

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



EDD47A



9AE79E



9AD8FF



FFBDFF

Sweetspot

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



EDD47A



FFF7D9



ED7A95



807B69



000000



808080

Same Dimension

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



EDD47A



FFDF6B



CEED7A



75736A



B58E00



362A00

Inverse Universe

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



7A93ED



6B8BFF



997AED



6A6C75



0027B5



000C36

Previews

White Background



This preview shows how the Hex color EDD47A looks on a white background.

Color Contrast Check

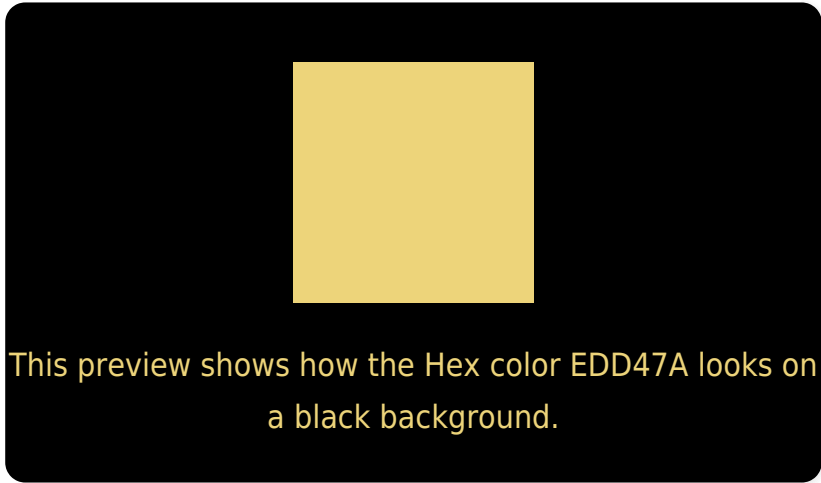
Large Text (above 18pt) WCAG AA × Fail

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 EDD47A Background



This preview shows how black text looks on a background with the Hex color EDD47A.

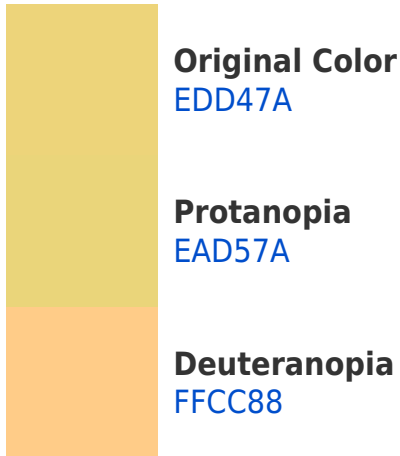


This preview shows how white text looks on a background with the Hex color EDD47A.

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](#).

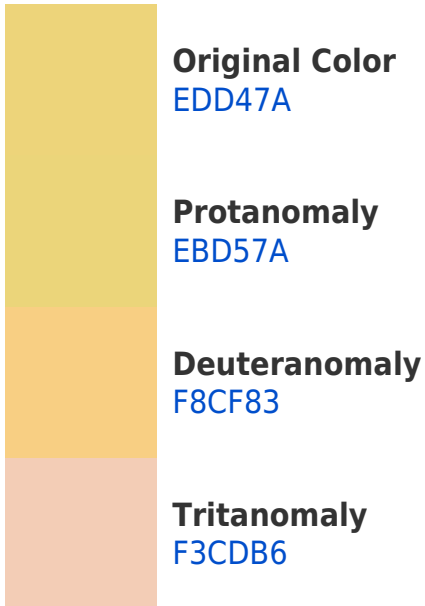
Dichromacy



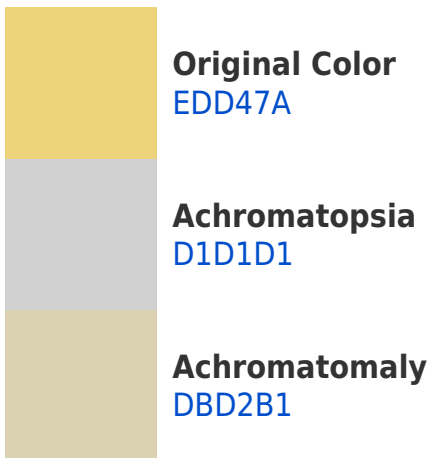


Tritanopia
F6C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDD47A 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 #EDD47A looks like.

```
.text, #text, p{  
    color:#EDD47A  
}
```

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 #EDD47A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD47A
}
```

Border

The CSS property to change the border of an element to Hex EDD47A 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
#EDD47A }
```

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

```
.border{ border-color:#EDD47A }
```

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

Here you see how a box with a 4 pixel #EDD47A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD47A; -webkit-box-shadow:4px 4px  
4px 4px #EDD47A; box-shadow:4px 4px 4px  
4px #EDD47A }
```

Background

The CSS property to change the background color of an element to Hex EDD47A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD47A }
```

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

```
.background{ background-color:#EDD47A }
```

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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