

Converting Colors

Hex(EDDA47)

Have a look what the booklet for
Hex(EDDA47) contains.

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Color

Hex(EDDA47)

Conversions

Conversions Part 1

Format	Color
Hex	EDDA47
RGB	237, 218, 71
RGB Percent	93%, 85%, 28%
CMY	0.0706, 0.1451, 0.7216
CMYK	0.00, 0.08, 0.70, 0.07
HSL	53°, 82%, 60%
HSV	53°, 70%, 93%
XYZ	61.1338, 68.6023, 15.9807
YIQ	206.9230, 58.5110, -41.6890

Conversions

Conversions Part 2

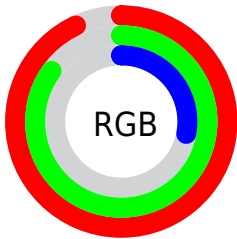
Format	Color
RYB	92, 237, 71
Decimal	15587911
CIELab	86.31, -9.37, 70.89
CIElCh	86, 71.511, 97.533
Yxy	68.6023, 0.4195, 0.4708
Android (android.graphics.Color)	4293777991 (0xFFEDDA47)
YUV	206.9230, -67.0100, 26.3775
Hunter-Lab	82.8265, -13.1964, 46.5390

Details

The Hex color **EDDA47** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **475AED**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF80**, and **B1A300** is the 20% darker color. If you saturate the color by 10%, you get **EDD72F**, and if you desaturate by 10%, it is **EDDD5F**.

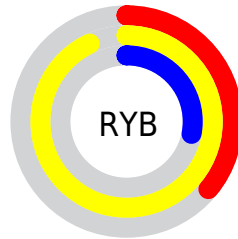
Distribution



Red (93%)

Green (85%)

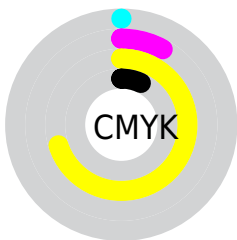
Blue (28%)



Red (36%)

Yellow (93%)

Blue (28%)

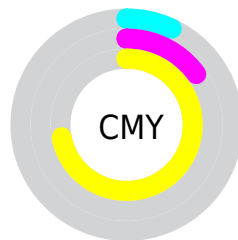


Cyan (0%)

Magenta (8%)

Yellow (70%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDDA47 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 EDDA47 by changing the saturation by 10% instead.

 EDDA47

 EDDA47

FFFFFF

 CFBE28

 FFFF80

 B1A300

 FFFF9C

 948900

 FFFFB8

 787000

 FFFF D5

 5C5800

 FFFFF3

 414100

 282B00

 0B1800

 000000

 EDDA47

 EDDA47

 EDD72F

 EDDD5F

 EDD518

 EDDF76

 EDD200

 EDE28E

 EDE5A6

 EDE8BD

 EDEAD5

 EDEDED

 EDF0FF

 EDF2FF

Harmonies

Analogous

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



FFC258



EDDA47



A5EB66

Triad

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



EDDA47



00F7FF



FFA5FF

Complementary

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



EDDA47



475AED

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.



F2BFFF



EDDA47



00EDFF

Square

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



EDDA47



00F9E8



73DAFF



FF9AC9

Rectangle

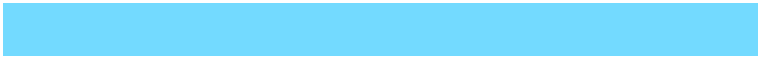
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDDA47



63F38C



73DAFF



FFACFF

Sweetspot

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



EDDA47



FFF9C9



ED475A



807C60



000000



808080

Same Dimension

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



EDDA47



FFE629



ADED47



75746A



B5A000



362F00

Inverse Universe

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



475AED



2941FF



8747ED



6A6B75



0015B5



000636

Previews

White Background



This preview shows how the Hex color EDDA47 looks on a white background.

Color Contrast Check

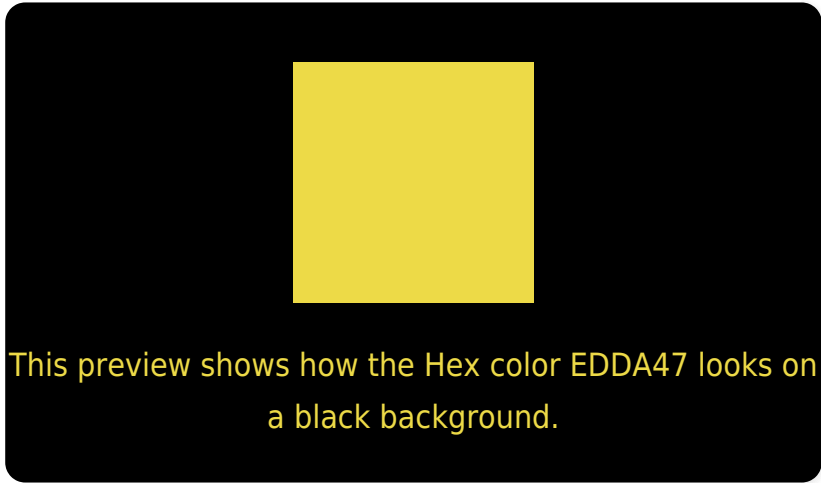
Large Text (above 18pt) WCAG AA × Fail

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 EDDA47 Background



This preview shows how black text looks on a background with the Hex color EDDA47.

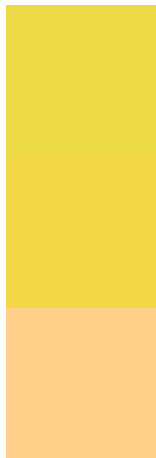


This preview shows how white text looks on a background with the Hex color EDDA47.

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

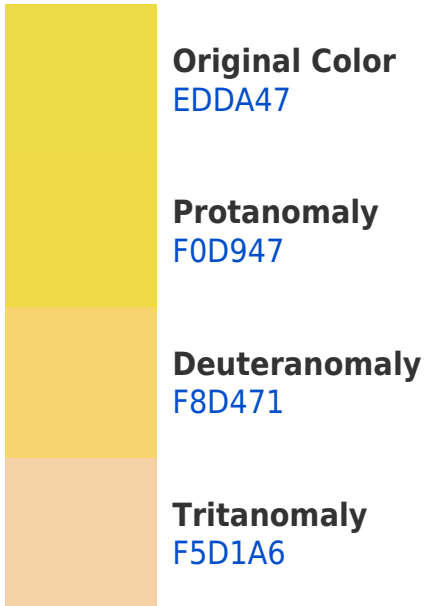


Original Color
EDDA47

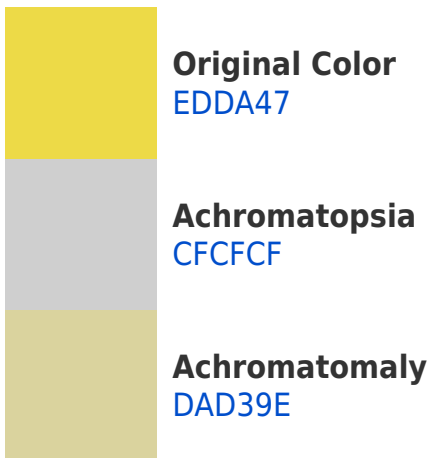
Protanopia
F2D847

Deuteranopia
FFD089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDDA47 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 #EDDA47 looks like.

```
.text, #text, p{  
    color:#EDDA47  
}
```

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 #EDDA47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDA47
}
```

Border

The CSS property to change the border of an element to Hex EDDA47 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
#EDDA47 }
```

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

```
.border{ border-color:#EDDA47 }
```

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

Here you see how a box with a 4 pixel #EDDA47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDA47; -webkit-box-shadow:4px 4px  
4px 4px #EDDA47; box-shadow:4px 4px 4px  
4px #EDDA47 }
```

Background

The CSS property to change the background color of an element to Hex EDDA47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDA47 }
```

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

```
.background{ background-color:#EDDA47 }
```

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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