

Converting Colors

Hex(EDEA47)

Have a look what the booklet for
Hex(EDEA47) contains.

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Color

Hex(EDEA47)

Conversions

Conversions Part 1

Format	Color
Hex	EDEA47
RGB	237, 234, 71
RGB Percent	93%, 92%, 28%
CMY	0.0706, 0.0824, 0.7216
CMYK	0.00, 0.01, 0.70, 0.07
HSL	59°, 82%, 60%
HSV	59°, 70%, 93%
XYZ	65.4852, 77.3051, 17.4312
YIQ	216.3150, 54.1110, -50.0570

Conversions

Conversions Part 2

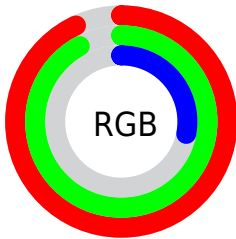
Format	Color
RYB	74, 237, 71
Decimal	15592007
CIELab	90.46, -17.28, 74.96
CIELCh	90, 76.923, 102.980
Yxy	77.3051, 0.4087, 0.4825
Android (android.graphics.Color)	4293782087 (0xFFEDEA47)
YUV	216.3150, -71.6403, 18.1407
Hunter-Lab	87.9233, -20.9192, 49.7918

Details

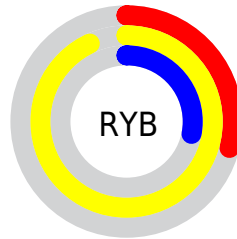
The Hex color **EDEA47** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **474AED**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFF81**, and **B1B300** is the 20% darker color. If you saturate the color by 10%, you get **EDEA2F**, and if you desaturate by 10%, it is **EDEA5F**.

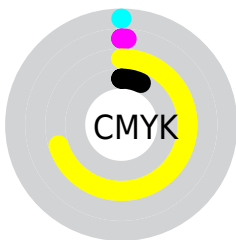
Distribution



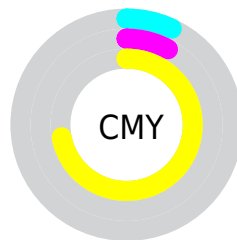
- Red (93%)
- Green (92%)
- Blue (28%)



- Red (29%)
- Yellow (93%)
- Blue (28%)



- Cyan (0%)
- Magenta (1%)
- Yellow (70%)
- Black (7%)



- Cyan (7%)
- Magenta (8%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDEA47 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 EDEA47 by changing the saturation by 10% instead.

 EDEA47

 EDEA47

FFFFFF

 CFCE26

 FFFF81

 B1B300

 FFFF9D

 949800

 FFFFBA

 787E00

 FFFF81

 5C6500

 FFFF55

 414E00

 263700

 0C2200

 000300

 EDEA47

 EDEA47

 EDEA2F

 EDEA5F

 EDE918

 EDEB76

 EDE900

 EDEB8E

 EDECA6

 EDECBD

 EDEDD5

 EDEDED

 EDEDFD

 EDEEFF

Harmonies

Analogous

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



FFD150



EDEA47



9BFB72

Triad

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



EDEA47



00FFFF



FFA7FF

Complementary

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



EDEA47



474AED

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.



FFC3FF



EDEA47



00F7FF

Square

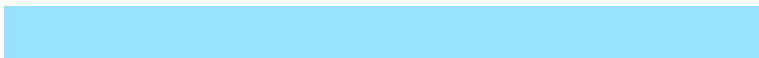
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDEA47



00FFFF



95E1FF



FFA1C7

Rectangle

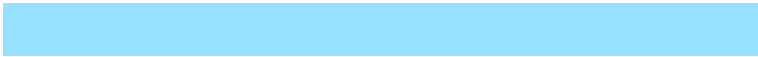
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDEA47



42FF9E



95E1FF



FFAFFF

Sweetspot

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



EDEA47



FFFE09



ED474D



807F60



000000



808080

Same Dimension

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



EDEA47



FFFB29



A0ED47



75756A



B5B200



363500

Inverse Universe

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



474AED



292DFF



9447ED



6A6A75



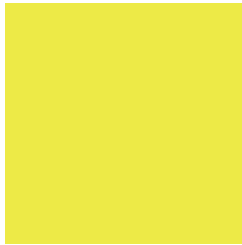
0003B5



000136

Previews

White Background



This preview shows how the Hex color EDEA47 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



This preview shows how the Hex color EDEA47 looks on a 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 EDEA47 Background



This preview shows how black text looks on a background with the Hex color EDEA47.



This preview shows how white text looks on a background with the Hex color EDEA47.

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

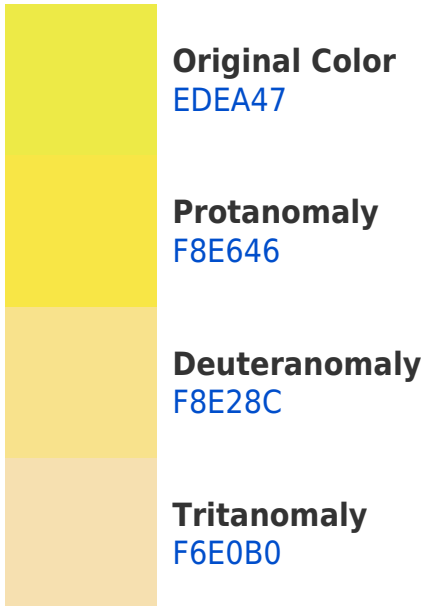


Original Color
EDEA47

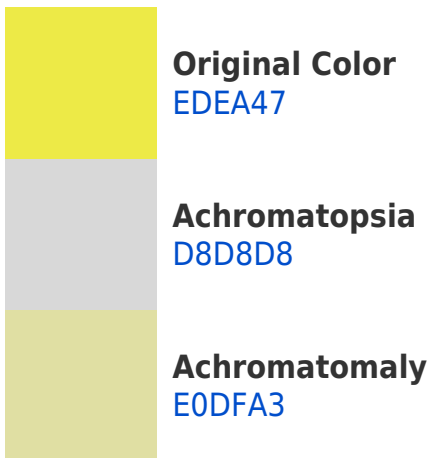
Protanopia
FFE445

Deuteranopia
FFDEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDEA47 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 #EDEA47 looks like.

```
.text, #text, p{  
  color:#EDEA47  
}
```

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 #EDEA47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEA47
}
```

Border

The CSS property to change the border of an element to Hex EDEA47 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
#EDEA47 }
```

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

```
.border{ border-color:#EDEA47 }
```

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

Here you see how a box with a 4 pixel #EDEA47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEA47; -webkit-box-shadow:4px 4px  
4px 4px #EDEA47; box-shadow:4px 4px 4px  
4px #EDEA47 }
```

Background

The CSS property to change the background color of an element to Hex EDEA47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEA47 }
```

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

```
.background{ background-color:#EDEA47 }
```

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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