

Converting Colors

Hex(EADF48)

Have a look what the booklet for
Hex(EADF48) contains.

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Color

Hex(EADF48)

Conversions

Conversions Part 1

Format	Color
Hex	EADF48
RGB	234, 223, 72
RGB Percent	92%, 87%, 28%
CMY	0.0824, 0.1255, 0.7176
CMYK	0.00, 0.05, 0.69, 0.08
HSL	56°, 79%, 60%
HSV	56°, 69%, 92%
XYZ	61.4891, 70.7357, 16.5434
YIQ	209.0750, 55.0270, -44.6290

Conversions

Conversions Part 2

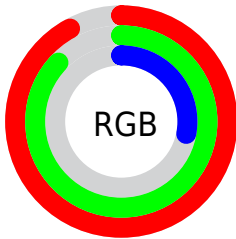
Format	Color
R _Y B	84, 234, 72
Decimal	15392584
CIE Lab	87.36, -13.06, 71.48
CIE LCh	87, 72.663, 100.358
Yxy	70.7357, 0.4133, 0.4755
Android (android.graphics.Color)	4293582664 (0xFFEADF48)
YUV	209.0750, -67.5780, 21.8592
Hunter-Lab	84.1045, -16.6810, 47.2108

Details

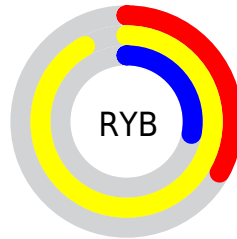
The Hex color **EADF48** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4853EA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF81**, and **AFA800** is the 20% darker color. If you saturate the color by 10%, you get **EADD31**, and if you desaturate by 10%, it is **EAE15F**.

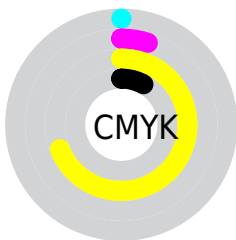
Distribution



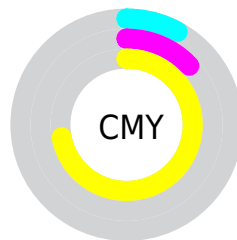
- Red (92%)
- Green (87%)
- Blue (28%)



- Red (33%)
- Yellow (92%)
- Blue (28%)



- Cyan (0%)
- Magenta (5%)
- Yellow (69%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color EADF48 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 EADF48 by changing the saturation by 10% instead.

 EADF48

 EADF48

FFFFFF

 CCC329

 FFFF81

 AFA800

 FFFF9D

 928E00

 FFFFBA

 757500

 FFFF D7

 5A5C00

 FFFFF4

 3F4500

 252F00

 071B00

 000000

 EADF48

 EADF48

 EADD31

 EAE15F

 EADC19

 EAE277

 EADA02

 EAE48E

 EADA00

 EAE5A6

 EAE7BD

 EAE9D4

 EAEAEC

 EAECFF

 EAEDFF

Harmonies

Analogous

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



FFC755



EADF48



9FF06C

Triad

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



EADF48



00FAFF



FFA5FF

Complementary

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



EADF48



4853EA

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.



FEBFFF



EADF48



00EFFF

Square

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



EADF48



00DF2



84DAFF



FF9CC6

Rectangle

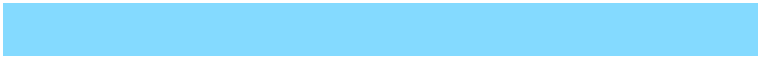
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EADF48



57F793



84DAFF



FFACFF

Sweetspot

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



EADF48



FFFBC9



EA4855



807D60



000000



808080

Same Dimension

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



EADF48



FFF12B



A7EA48



75756A



B5A900



363200

Inverse Universe

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



4853EA



2B3AFF



8C48EA



6A6A75



000CB5



000436

Previews

White Background



This preview shows how the Hex color EADF48 looks on a white background.

Color Contrast Check

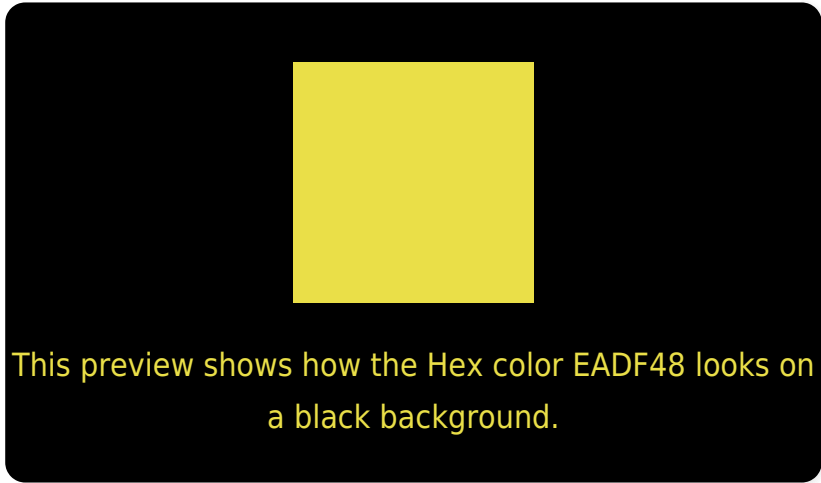
Large Text (above 18pt) WCAG AA × Fail

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 EADF48 Background



This preview shows how black text looks on a background with the Hex color EADF48.

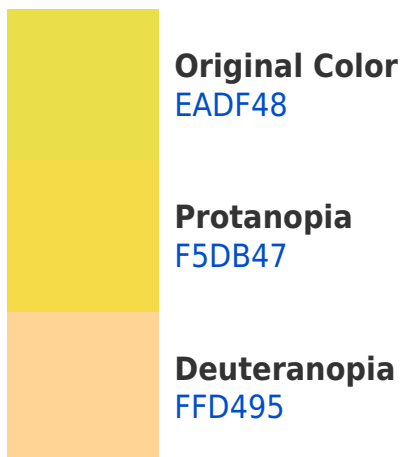


This preview shows how white text looks on a background with the Hex color EADF48.

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](#).

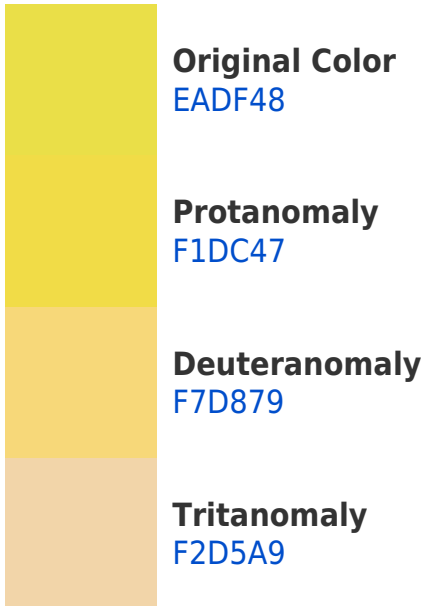
Dichromacy



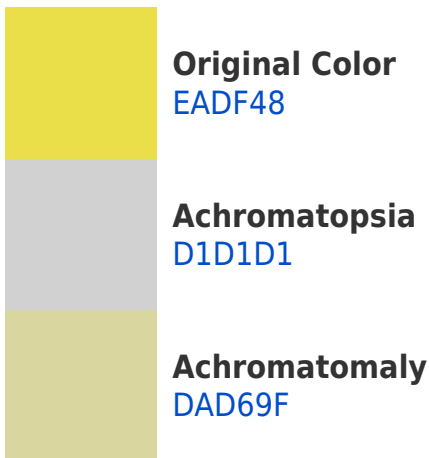


Tritanopia
F7D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EADF48 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 #EADF48 looks like.

```
.text, #text, p{  
    color:#EADF48  
}
```

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 #EADF48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EADF48
}
```

Border

The CSS property to change the border of an element to Hex EADF48 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
#EADF48 }
```

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

```
.border{ border-color:#EADF48 }
```

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

Here you see how a box with a 4 pixel #EADF48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EADF48; -webkit-box-shadow:4px 4px  
4px 4px #EADF48; box-shadow:4px 4px 4px  
4px #EADF48 }
```

Background

The CSS property to change the background color of an element to Hex EADF48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EADF48 }
```

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

```
.background{ background-color:#EADF48 }
```

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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