

Converting Colors

Hex(EADA49)

Have a look what the booklet for
Hex(EADA49) contains.

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Color

Hex(EADA49)

Conversions

Conversions Part 1

Format	Color
Hex	EADA49
RGB	234, 218, 73
RGB Percent	92%, 85%, 29%
CMY	0.0824, 0.1451, 0.7137
CMYK	0.00, 0.07, 0.69, 0.08
HSL	54°, 79%, 60%
HSV	54°, 69%, 92%
XYZ	60.2057, 68.1163, 16.2779
YIQ	206.2540, 56.0810, -41.7030

Conversions

Conversions Part 2

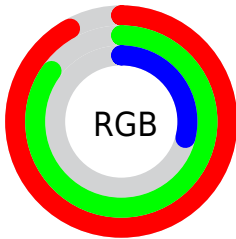
Format	Color
R _Y B	91, 234, 73
Decimal	15391305
CIE Lab	86.06, -10.53, 69.83
CIE LCh	86, 70.615, 98.572
Yxy	68.1163, 0.4164, 0.4711
Android (android.graphics.Color)	4293581385 (0xFFEADA49)
YUV	206.2540, -65.6942, 24.3332
Hunter-Lab	82.5326, -14.2202, 46.0790

Details

The Hex color **EADA49** 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 **4959EA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF81**, and **AFA300** is the 20% darker color. If you saturate the color by 10%, you get **EAD832**, and if you desaturate by 10%, it is **EADC60**.

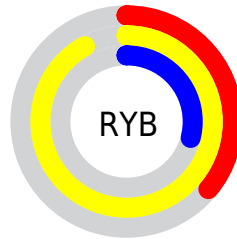
Distribution



Red (92%)

Green (85%)

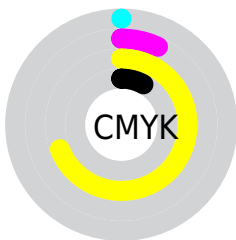
Blue (29%)



Red (36%)

Yellow (92%)

Blue (29%)

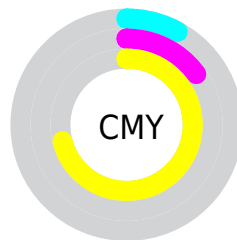


Cyan (0%)

Magenta (7%)

Yellow (69%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EADA49 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 EADA49 by changing the saturation by 10% instead.

 EADA49

 EADA49

FFFFFF

 CCBE2A

 FFFF81

 AFA300

 FFFF9D

 928900

 FFFFBA

 757000

 FFFF D7

 5A5800

 FFFFF4

 3F4100

 252B00

 071800

 000000

 EADA49

 EADA49

 EAD832

 EADC60

 EAD51A

 EADF78

 EAD303

 EAE18F

 EAD300

 EAE3A7

 EAE6BE

 EAE8D5

 EAEAED

 EAEDFF

 EAEFFF

Harmonies

Analogous

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



FFC258



EADA49



A2EB69

Triad

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



EADA49



00F6FF



FFA4FF

Complementary

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



EADA49



4959EA

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.



F4BEFF



EADA49



00EBFF

Square

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



EADA49



00F8E9



7BD8FF



FF9BC7

Rectangle

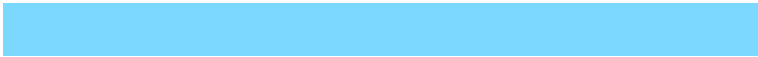
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EADA49



61F28E



7BD8FF



FFACFF

Sweetspot

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



EADA49



FFFAC9



EA4959



807C60



000000



808080

Same Dimension

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



EADA49



FFEA2B



AAEA49



75746A



B5A300



363000

Inverse Universe

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



4959EA



2B40FF



8949EA



6A6B75



0012B5



000536

Previews

White Background



This preview shows how the Hex color EADA49 looks on a white background.

Color Contrast Check

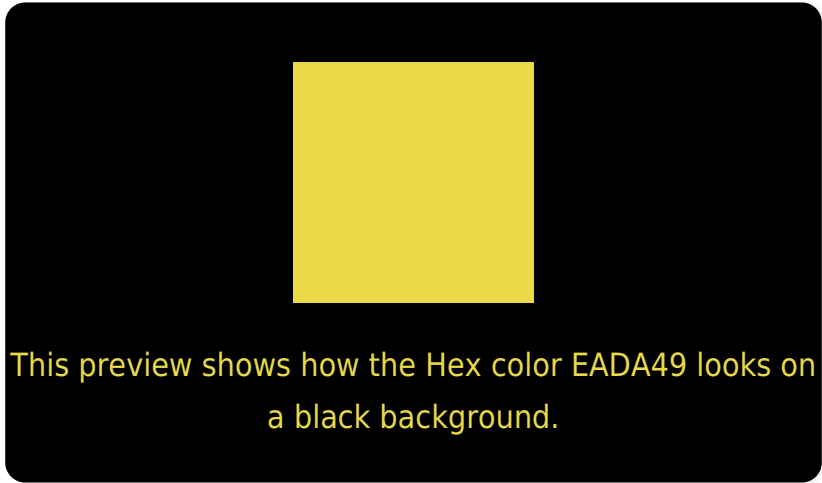
Large Text (above 18pt) WCAG AA × Fail

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 EADA49 Background



This preview shows how black text looks on a background with the Hex color EADA49.

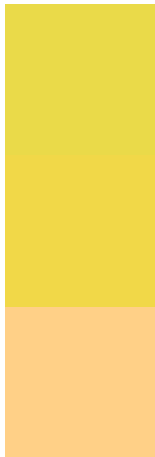


This preview shows how white text looks on a background with the Hex color EADA49.

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

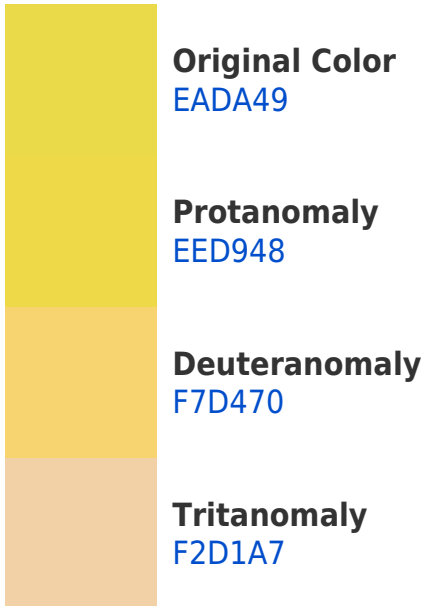


Original Color
EADA49

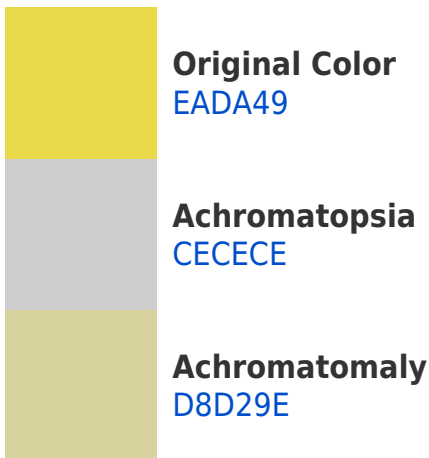
Protanopia
F1D848

Deuteranopia
FFD087

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EADA49 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 #EADA49 looks like.

```
.text, #text, p{  
    color:#EADA49  
}
```

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 #EADA49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EADA49
}
```

Border

The CSS property to change the border of an element to Hex EADA49 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
#EADA49 }
```

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

```
.border{ border-color:#EADA49 }
```

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

Here you see how a box with a 4 pixel #EADA49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EADA49; -webkit-box-shadow:4px 4px  
4px 4px #EADA49; box-shadow:4px 4px 4px  
4px #EADA49 }
```

Background

The CSS property to change the background color of an element to Hex EADA49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EADA49 }
```

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

```
.background{ background-color:#EADA49 }
```

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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