

Converting Colors

Hex(EAD247)

Have a look what the booklet for
Hex(EAD247) contains.

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Color

Hex(EAD247)

Conversions

Conversions Part 1

Format	Color
Hex	EAD247
RGB	234, 210, 71
RGB Percent	92%, 82%, 28%
CMY	0.0824, 0.1765, 0.7216
CMYK	0.00, 0.10, 0.70, 0.08
HSL	51°, 80%, 60%
HSV	51°, 70%, 92%
XYZ	58.1156, 64.0405, 15.2593
YIQ	201.3300, 58.9230, -38.1410

Conversions

Conversions Part 2

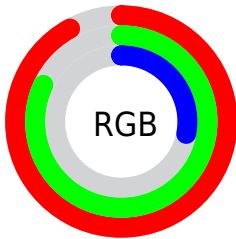
Format	Color
R _Y B	99, 234, 71
Decimal	15389255
CIE Lab	83.99, -6.60, 68.51
CIE LCh	84, 68.823, 95.501
Yxy	64.0405, 0.4229, 0.4660
Android (android.graphics.Color)	4293579335 (0xFFEAD247)
YUV	201.3300, -64.2527, 28.6516
Hunter-Lab	80.0253, -10.4149, 44.7123

Details

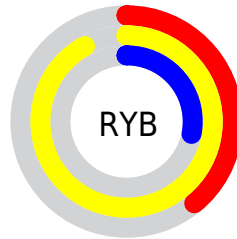
The Hex color **EAD247** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **475FEA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF7F**, and **AF9C00** is the 20% darker color. If you saturate the color by 10%, you get **EACF30**, and if you desaturate by 10%, it is **EAD55E**.

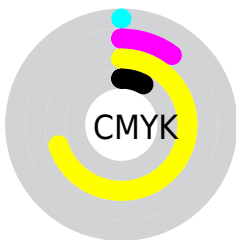
Distribution



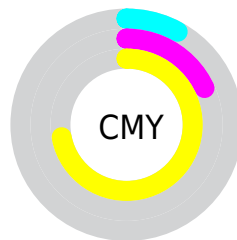
- Red (92%)
- Green (82%)
- Blue (28%)



- Red (39%)
- Yellow (92%)
- Blue (28%)



- Cyan (0%)
- Magenta (10%)
- Yellow (70%)
- Black (8%)



- Cyan (8%)
- Magenta (18%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD247 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 EAD247 by changing the saturation by 10% instead.

 EAD247

 EAD247

FFFFFF

 CCB729

 FFFF7F

 AF9C00

 FFFF9B

 928200

 FFFFB7

 756900

 FFFF4D

 5A5100

 FFFFF1

 3F3B00

 252500

 051100

 000000

 EAD247

 EAD247

 EACF30

 EAD55E

 EACB18

 EAD976

 EAC801

 EADC8D

 EAC800

 EAE0A5

 EAE3BC

 EAE7D3

 EAEAEB

 EAE EFF

 EAF1FF

Harmonies

Analogous

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



FFBA59



EAD247



A6E362

Triad

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



EAD247



00EFFF



FFA2FF

Complementary

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



EAD247



475FEA

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.



E5BBFF



EAD247



00E6FF

Square

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



EAD247



00F1DC



65D5FF



FF97C8

Rectangle

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



EAD247



6BEB85



65D5FF



FFAAFF

Sweetspot

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



EAD247



FFF7C9



EA475F



807B60



000000



808080

Same Dimension

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



EAD247



FFDF29



B1EA47



75746A



B59A00



362E00

Inverse Universe

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



475FEA



2948FF



8047EA



6A6B75



001BB5



000836

Previews

White Background



This preview shows how the Hex color EAD247 looks on a white background.

Color Contrast Check

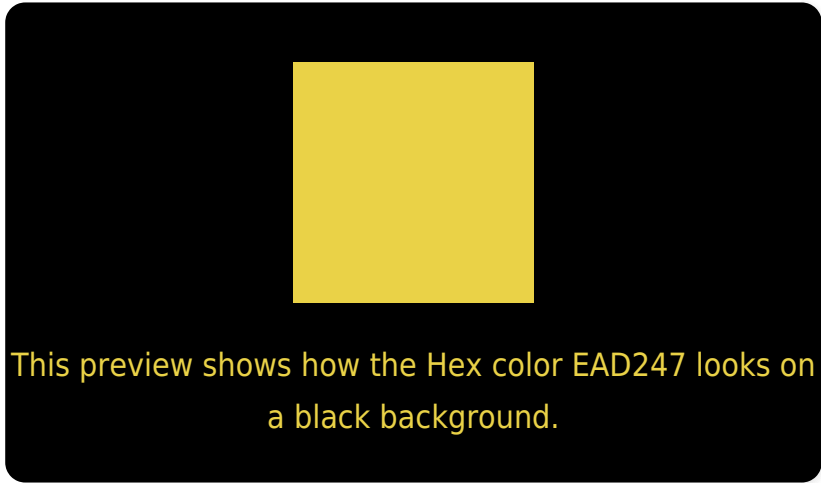
Large Text (above 18pt) WCAG AA × Fail

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 EAD247 Background



This preview shows how black text looks on a background with the Hex color EAD247.



This preview shows how white text looks on a background with the Hex color EAD247.

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
EAD247

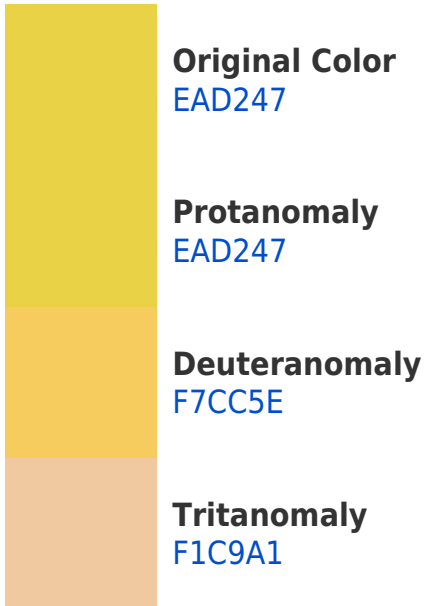
Protanopia
EAD247

Deuteranopia
FFC96B

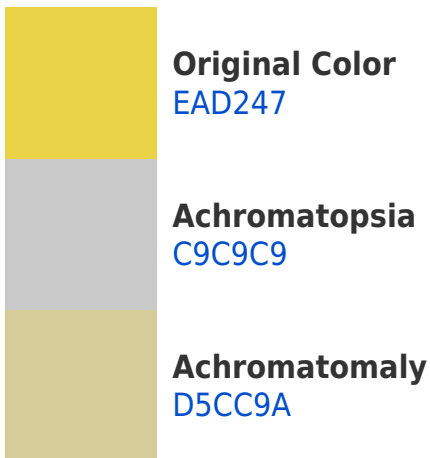


Tritanopia
F5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD247 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 #EAD247 looks like.

```
.text, #text, p{  
    color:#EAD247  
}
```

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 #EAD247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD247
}
```

Border

The CSS property to change the border of an element to Hex EAD247 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
#EAD247 }
```

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

```
.border{ border-color:#EAD247 }
```

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

Here you see how a box with a 4 pixel #EAD247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD247; -webkit-box-shadow:4px 4px  
4px 4px #EAD247; box-shadow:4px 4px 4px  
4px #EAD247 }
```

Background

The CSS property to change the background color of an element to Hex EAD247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD247 }
```

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

```
.background{ background-color:#EAD247 }
```

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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