

Converting Colors

Hex(EAC37D)

Have a look what the booklet for
Hex(EAC37D) contains.

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Color

Hex(EAC37D)

Conversions

Conversions Part 1

Format	Color
Hex	EAC37D
RGB	234, 195, 125
RGB Percent	92%, 76%, 49%
CMY	0.0824, 0.2353, 0.5098
CMYK	0.00, 0.17, 0.47, 0.08
HSL	39°, 72%, 70%
HSV	39°, 47%, 92%
XYZ	57.1485, 58.0033, 27.5857
YIQ	198.6810, 45.7140, -13.5020

Conversions

Conversions Part 2

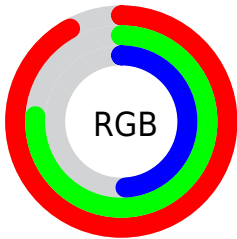
Format	Color
RYB	186, 234, 125
Decimal	15385469
CIELab	80.74, 5.03, 40.24
CIELCh	81, 40.554, 82.879
Yxy	58.0033, 0.4004, 0.4064
Android (android.graphics.Color)	4293575549 (0xFFEAC37D)
YUV	198.6810, -36.3247, 30.9748
Hunter-Lab	76.1599, 0.6621, 31.8366

Details

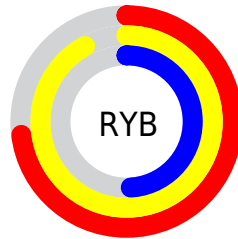
The Hex color **EAC37D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7DA4EA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFBB3**, and **B08E4A** is the 20% darker color. If you saturate the color by 10%, you get **EABB66**, and if you desaturate by 10%, it is **EACB94**.

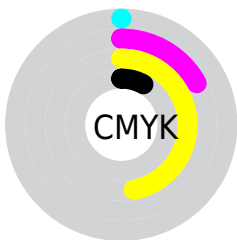
Distribution



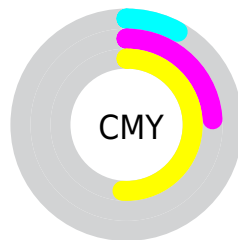
- Red (92%)
- Green (76%)
- Blue (49%)



- Red (73%)
- Yellow (92%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (47%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC37D 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 EAC37D by changing the saturation by 10% instead.

 EAC37D

 EAC37D

FFFFFF

 CDA863

 FFFBB3

 B08E4A

 FFFFCE

 947432

 FFFFEB

 795C1A

 5E4400

 442E00

 2B1A00

 100000

 000000

 EAC37D

 EAC37D

 EABB66

 EACB94

 EAB24E

 EAD4AC

 EAAA37

 EADCC3

 EAA21F

 EAE4DB

 EA9908

 EAEDF2

 EA9600

 EAF5FF

 EAFEFF

 EAFFFF

Harmonies

Analogous

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



FFB68D



EAC37D



C4CF81

Triad

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



EAC37D



3BDCE5



F0B4F7

Complementary

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



EAC37D



7DA4EA

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.



C0C2FF



EAC37D



47D8FF

Square

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



EAC37D



68DCBE



84CFFF



FFACD3

Rectangle

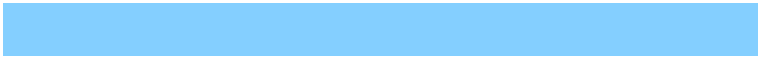
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAC37D



A7D590



84CFFF



E2B9FF

Sweetspot

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



EAC37D



FFF2DB



EA7DA5



80786A



000000



808080

Same Dimension

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



EAC37D



FFCC70



DBEA7D



75716A



B57400



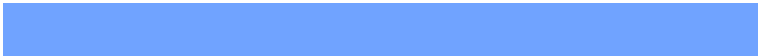
362200

Inverse Universe

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



7DA4EA



70A3FF



8C7DEA



6A6E75



0041B5



001336

Previews

White Background



This preview shows how the Hex color EAC37D looks on a white background.

Color Contrast Check

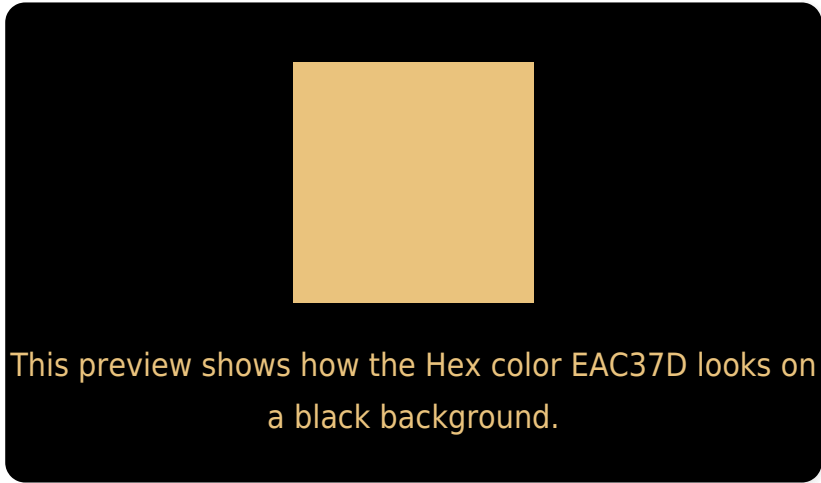
Large Text (above 18pt) WCAG AA × Fail

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

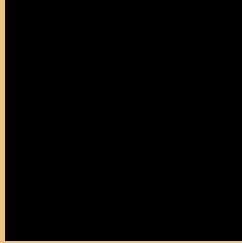
Any Text WCAG AA ✓ Pass

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 EAC37D Background



This preview shows how black text looks on a background with the Hex color EAC37D.

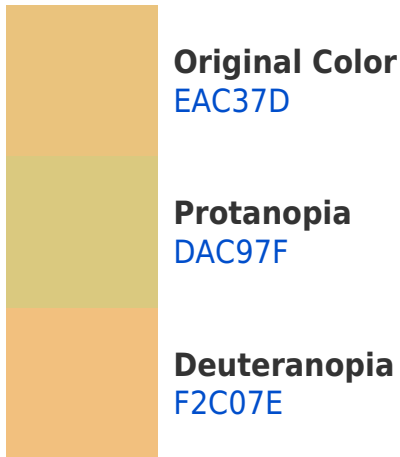



This preview shows how white text looks on a background with the Hex color EAC37D.

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](#).

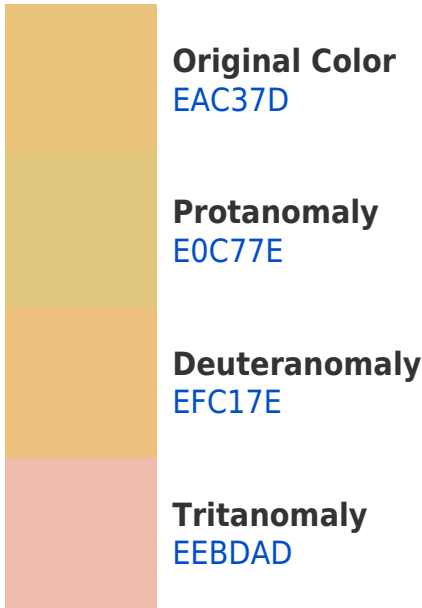
Dichromacy



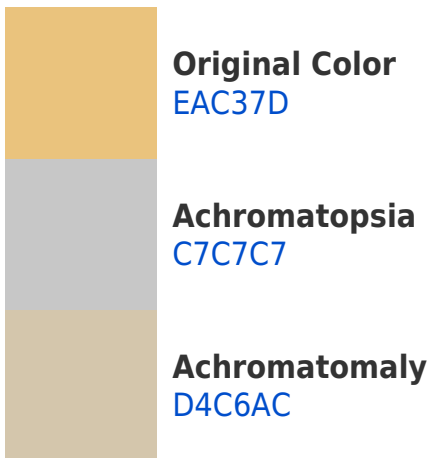


Tritanopia
F1BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC37D 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 #EAC37D looks like.

```
.text, #text, p{  
    color:#EAC37D  
}
```

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 #EAC37D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC37D
}
```

Border

The CSS property to change the border of an element to Hex EAC37D 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
#EAC37D }
```

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

```
.border{ border-color:#EAC37D }
```

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

Here you see how a box with a 4 pixel #EAC37D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC37D; -webkit-box-shadow:4px 4px  
4px 4px #EAC37D; box-shadow:4px 4px 4px  
4px #EAC37D }
```

Background

The CSS property to change the background color of an element to Hex EAC37D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC37D }
```

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

```
.background{ background-color:#EAC37D }
```

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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