

Converting Colors

Hex(EAD37C)

Have a look what the booklet for
Hex(EAD37C) contains.

Hex(EAD37C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAD37C)

Conversions

Conversions Part 1

Format	Color
Hex	EAD37C
RGB	234, 211, 124
RGB Percent	92%, 83%, 49%
CMY	0.0824, 0.1725, 0.5137
CMYK	0.00, 0.10, 0.47, 0.08
HSL	47°, 72%, 70%
HSV	47°, 47%, 92%
XYZ	60.8640, 65.5362, 28.5107
YIQ	207.9590, 41.6350, -22.1810

Conversions

Conversions Part 2

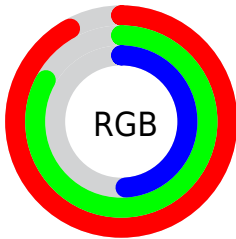
Format	Color
RYB	153, 234, 124
Decimal	15389564
CIELab	84.76, -3.34, 45.77
CIELCh	85, 45.893, 94.174
Yxy	65.5362, 0.3929, 0.4231
Android (android.graphics.Color)	4293579644 (0xFFEAD37C)
YUV	207.9590, -41.3918, 22.8380
Hunter-Lab	80.9544, -7.4684, 35.7873

Details

The Hex color **EAD37C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C93EA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFB2**, and **B09D49** is the 20% darker color. If you saturate the color by 10%, you get **EACE65**, and if you desaturate by 10%, it is **EAD893**.

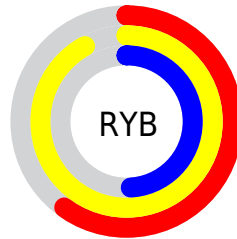
Distribution



Red (92%)

Green (83%)

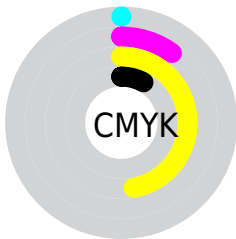
Blue (49%)



Red (60%)

Yellow (92%)

Blue (49%)

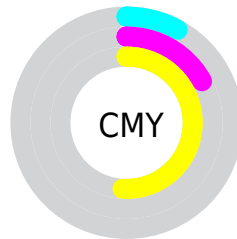


Cyan (0%)

Magenta (10%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD37C 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 EAD37C by changing the saturation by 10% instead.

 EAD37C

 EAD37C

FFFFFF

 CDB762

 FFFFB2

 B09D49

 FFFFCE

 948330


 FFFFEB

 796A15

 5E5200

 453B00

 2B2600

 111100

 000000

 EAD37C

 EAD37C

 EACE65

 EAD893

 EAC94D

 EADDAB

 EAC436

 EAE2C2

 EABF1E

 EAE7DA

 EABB07

 EAEBF1

 EAB900

 EAF0FF

 EAF5FF

 EAFAFF

 EAFFFF

Harmonies

Analogous

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



FFC486



EAD37C



BCDF8A

Triad

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



EAD37C



00E9FF



FFB8FA

Complementary

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



EAD37C



7C93EA

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.



E0C6FF



EAD37C



4BE2FF

Square

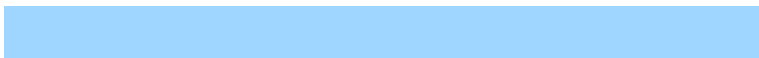
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD37C



46EBD8



9ED6FF



FFB1CF

Rectangle

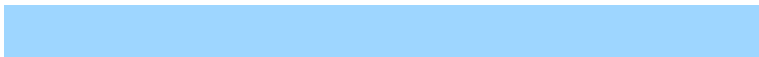
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD37C



99E59F



9ED6FF



FFBCFF

Sweetspot

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



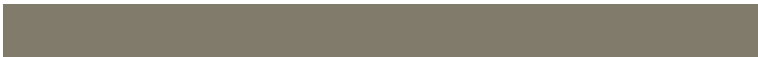
EAD37C



FFF8DB



EA7C94



807B6A



000000



808080

Same Dimension

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



EAD37C



FFE170



CBEA7C



75736A



B58F00



362A00

Inverse Universe

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



7C93EA



708EFF



9B7CEA



6A6C75



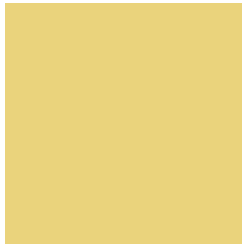
0026B5



000B36

Previews

White Background



This preview shows how the Hex color EAD37C looks on a white background.

Color Contrast Check

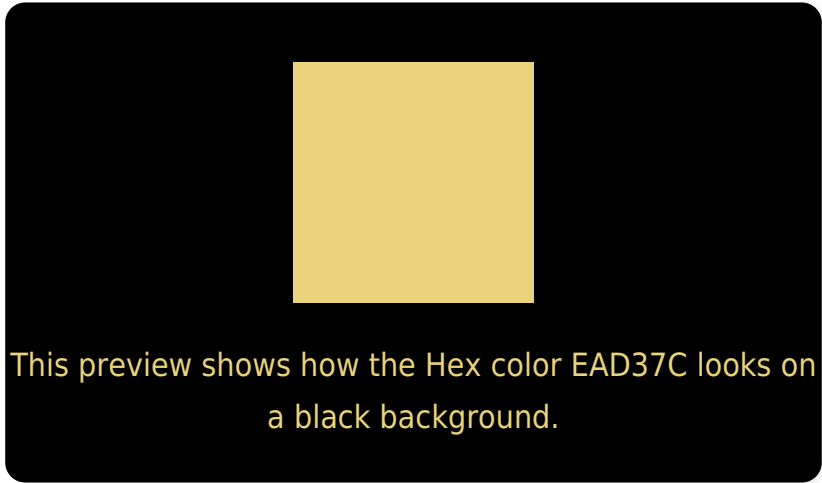
Large Text (above 18pt) WCAG AA × Fail

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

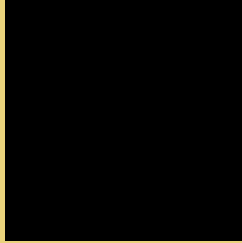
Any Text WCAG AA ✓ Pass

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 EAD37C Background



This preview shows how black text looks on a background with the Hex color EAD37C.

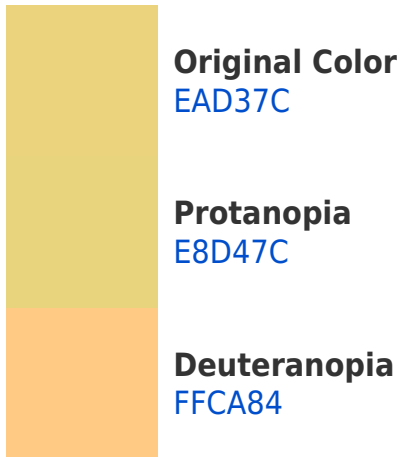


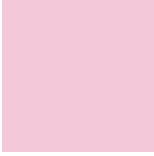
This preview shows how white text looks on a background with the Hex color EAD37C.

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](#).

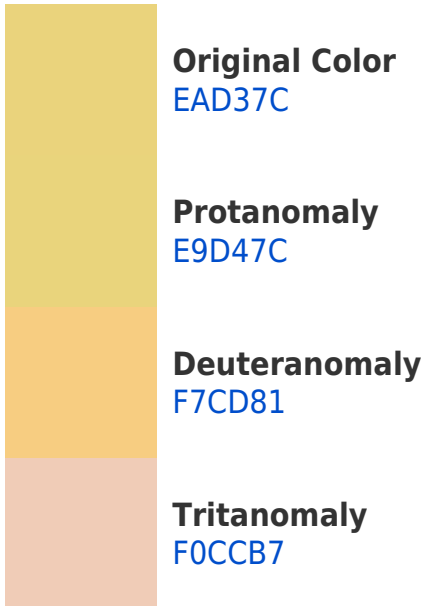
Dichromacy



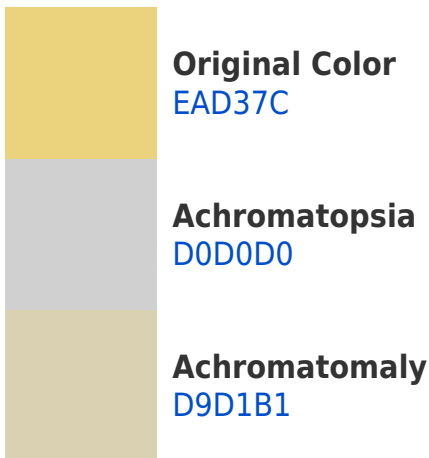


Tritanopia
F3C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD37C 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 #EAD37C looks like.

```
.text, #text, p{  
  color:#EAD37C  
}
```

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 #EAD37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD37C
}
```

Border

The CSS property to change the border of an element to Hex EAD37C 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
#EAD37C }
```

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

```
.border{ border-color:#EAD37C }
```

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

Here you see how a box with a 4 pixel #EAD37C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD37C; -webkit-box-shadow:4px 4px  
4px 4px #EAD37C; box-shadow:4px 4px 4px  
4px #EAD37C }
```

Background

The CSS property to change the background color of an element to Hex EAD37C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD37C }
```

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

```
.background{ background-color:#EAD37C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor