

Converting Colors

Hex(EAD67C)

Have a look what the booklet for
Hex(EAD67C) contains.

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Color

Hex(EAD67C)

Conversions

Conversions Part 1

Format	Color
Hex	EAD67C
RGB	234, 214, 124
RGB Percent	92%, 84%, 49%
CMY	0.0824, 0.1608, 0.5137
CMYK	0.00, 0.09, 0.47, 0.08
HSL	49°, 72%, 70%
HSV	49°, 47%, 92%
XYZ	61.6163, 67.0408, 28.7614
YIQ	209.7200, 40.8100, -23.7500

Conversions

Conversions Part 2

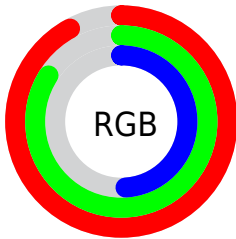
Format	Color
RYB	148, 234, 124
Decimal	15390332
CIELab	85.52, -4.87, 46.72
CIELCh	86, 46.970, 95.952
Yxy	67.0408, 0.3914, 0.4259
Android (android.graphics.Color)	4293580412 (0xFFEAD67C)
YUV	209.7200, -42.2600, 21.2936
Hunter-Lab	81.8784, -8.9599, 36.4881

Details

The Hex color **EAD67C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C90EA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFB2**, and **B0A048** is the 20% darker color. If you saturate the color by 10%, you get **EAD265**, and if you desaturate by 10%, it is **EADA93**.

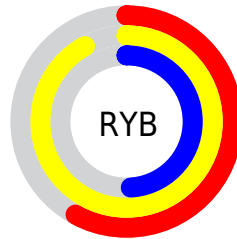
Distribution



Red (92%)

Green (84%)

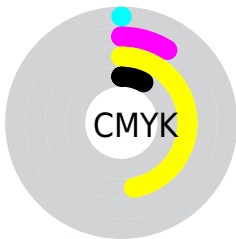
Blue (49%)



Red (58%)

Yellow (92%)

Blue (49%)

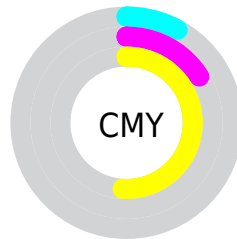


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD67C 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 EAD67C by changing the saturation by 10% instead.

 EAD67C

 EAD67C

FFFFFF

 CDBA62

 FFFFB2

 B0A048

 FFFFCE

 94852F

 FFFFEB

 796C14

 5E5400

 453D00

 2B2800

 111400

 000000

 EAD67C

 EAD67C

 EAD265

 EADA93

 EACD4D

 EADFAB

 EAC936

 EAE3C2

 EAC51E

 EAE7DA

 EAC107

 EAEBF1

 EABF00

 EAF0FF

 EAF4FF

 EAF8FF

 EAF0FF

Harmonies

Analogous

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



FFC785



EAD67C



BAE28C

Triad

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



EAD67C



00EBFF



FFB8FB

Complementary

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



EAD67C



7C90EA

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.



E6C7FF



EAD67C



4CE4FF

Square

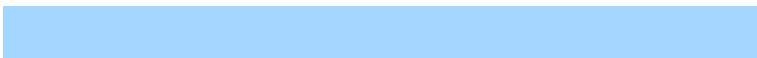
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD67C



3DEDDD



A3D7FF



FFB3CE

Rectangle

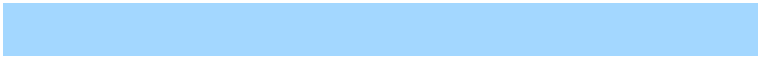
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD67C



97E8A2



A3D7FF



FFBDFF

Sweetspot

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



EAD67C



FFF9DB



EA7C90



807C6A



000000



808080

Same Dimension

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



EAD67C



FFE570



C7EA7C



75736A



B59400



362C00

Inverse Universe

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



7C90EA



708AFF



9F7CEA



6A6C75



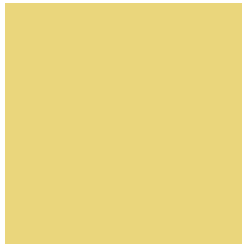
0021B5



000A36

Previews

White Background



This preview shows how the Hex color EAD67C looks on a white background.

Color Contrast Check

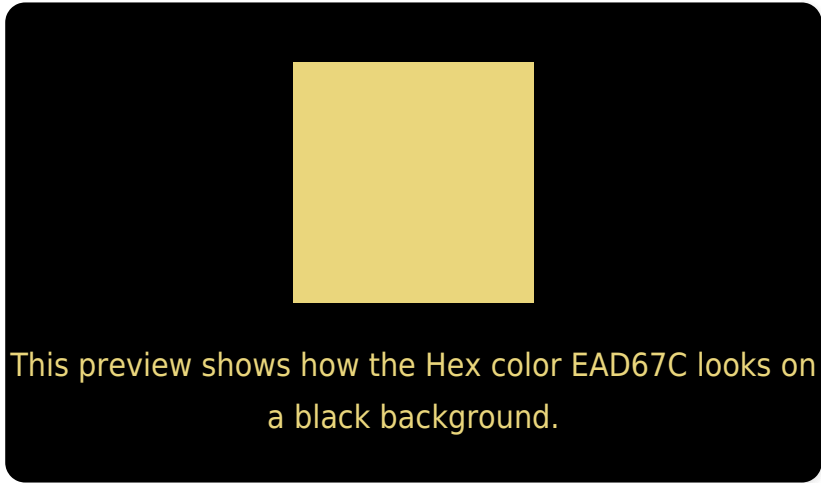
Large Text (above 18pt) WCAG AA × Fail

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

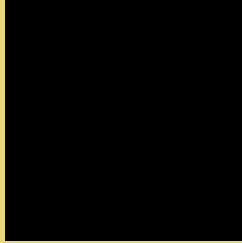
Any Text WCAG AA ✓ Pass

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 EAD67C Background



This preview shows how black text looks on a background with the Hex color EAD67C.

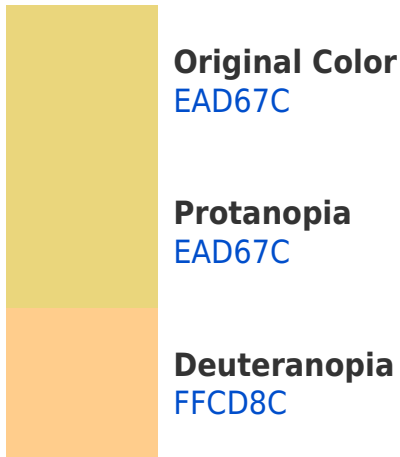


This preview shows how white text looks on a background with the Hex color EAD67C.

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](#).

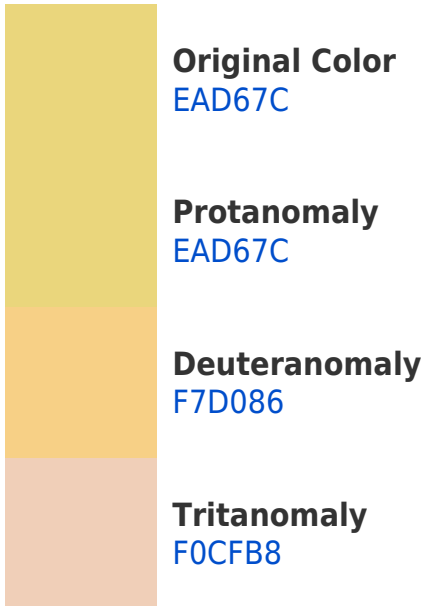
Dichromacy





Tritanopia
F4CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD67C 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 #EAD67C looks like.

```
.text, #text, p{  
    color:#EAD67C  
}
```

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 #EAD67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD67C  
}
```

Border

The CSS property to change the border of an element to Hex EAD67C 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  
#EAD67C }
```

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

```
.border{ border-color:#EAD67C }
```

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

Here you see how a box with a 4 pixel #EAD67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD67C; -webkit-box-shadow:4px 4px  
4px 4px #EAD67C; box-shadow:4px 4px 4px  
4px #EAD67C }
```

Background

The CSS property to change the background color of an element to Hex EAD67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD67C }
```

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

```
.background{ background-color:#EAD67C }
```

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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