

# Converting Colors

Hex(ECDAAE)

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

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# **Color**

**Hex(ECDAAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECDAAE
RGB	236, 218, 174
RGB Percent	93%, 85%, 68%
CMY	0.0745, 0.1451, 0.3176
CMYK	0.00, 0.08, 0.26, 0.07
HSL	43°, 62%, 80%
HSV	43°, 26%, 93%
XYZ	67.3035, 71.0317, 50.2076
YIQ	218.3660, 24.8520, -9.8680

# Conversions

## Conversions Part 2

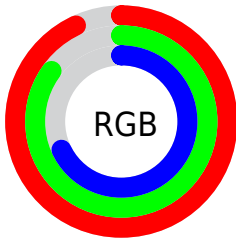
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 236, 174
Decimal	15522478
CIELab	87.50, -0.46, 23.94
CIELCh	88, 23.940, 91.108
Yxy	71.0317, 0.3570, 0.3767
Android (android.graphics.Color)	4293712558 (0xFFECDAAE)
YUV	218.3660, -21.8724, 15.4650
Hunter-Lab	84.2803, -4.9463, 23.6759

# Details

The Hex color **ECDAAE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEC0EC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE6**, and **B4A379** is the 20% darker color. If you saturate the color by 10%, you get **ECD396**, and if you desaturate by 10%, it is **ECE1C6**.

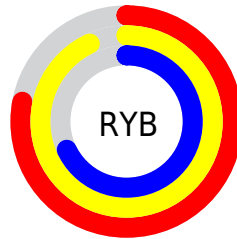
# Distribution



Red (93%)

Green (85%)

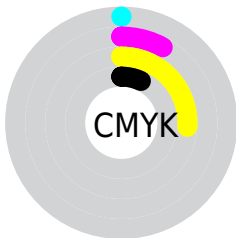
Blue (68%)



Red (78%)

Yellow (93%)

Blue (68%)

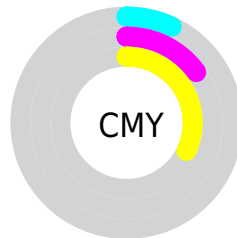


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (32%)

# Brightness & Saturation Gradients

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



 ECDAAE

 ECDAAE

FFFFFF

 CFBE93

 FFFFE6

 B4A379

 988960

 7E7048

 645731

 4B401B

 342A03

 1D1600

 000000

 ECDAAE

 ECDAAE

 ECD396

 ECE1C6

 ECC7F

 ECE8DD

 ECC567

 ECEFF5

 ECBF50

 ECF5FF

 ECB838

 ECFCFF

 ECB120

 ECFFFF

 ECAA09

 ECA700

# Harmonies

## Analogous

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



FFD3B4



ECDAAE



D3E1B4

# Triad

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



ECDAAE



9DE8F2



FACEF2

# Complementary

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



ECDAAE



AECOEC

# Split Complementary

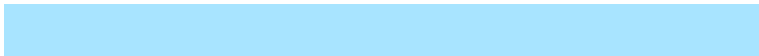
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0D5FF



ECDAAE



A8E4FF

# Square

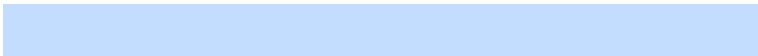
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDAAE



A4E8DB



C2DDFF



FFCBDB

# Rectangle

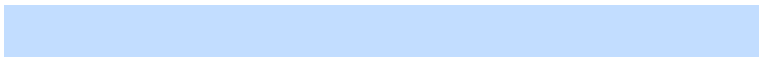
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECDAAE



C2E5BE



C2DDFF



F2D0F8



# Sweetspot

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



ECDAAE



FFF9EB



ECAEC1



807C73



000000



808080



# Same Dimension

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



ECDAAE



FFE7AD



E0ECAE



75726A



B58000



362600



# Inverse Universe

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



AEC0EC



ADC5FF



BAAEEC



6A6D75



0035B5

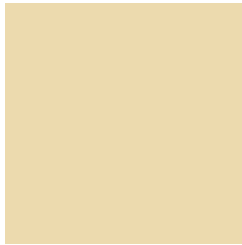


001036



# Previews

## White Background



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

## Color Contrast Check

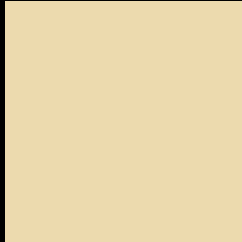
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color ECDAAE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

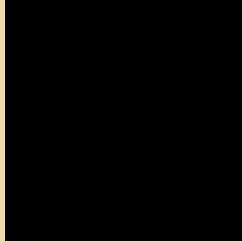
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

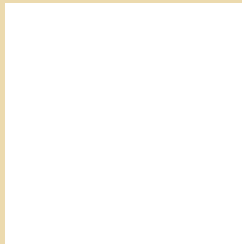
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECDAAE Background



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

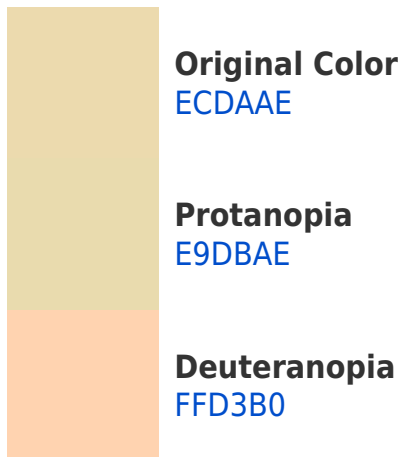


This preview shows how white text looks on a background with the Hex color ECDAAE.

# 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](#).

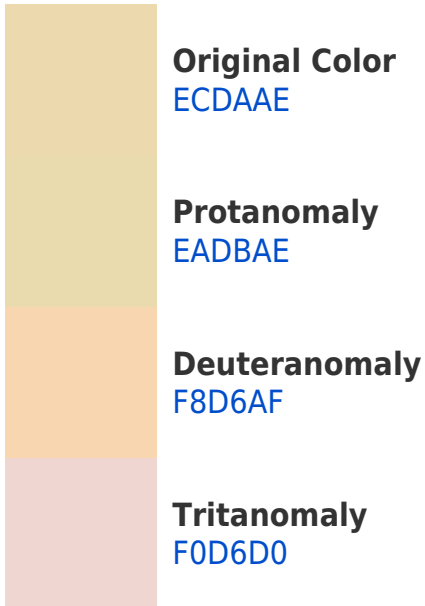
## Dichromacy





**Tritanopia**  
F2D3E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #ECDAAE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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