

# Converting Colors

Hex(EAD3C7)

Have a look what the booklet for  
Hex(EAD3C7) contains.

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# **Color**

**Hex(EAD3C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD3C7
RGB	234, 211, 199
RGB Percent	92%, 83%, 78%
CMY	0.0824, 0.1725, 0.2196
CMYK	0.00, 0.10, 0.15, 0.08
HSL	21°, 45%, 85%
HSV	21°, 15%, 92%
XYZ	67.5348, 68.2045, 63.6381
YIQ	216.5090, 17.5600, 1.1440

# Conversions

## Conversions Part 2

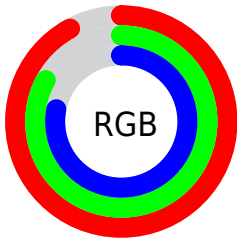
Format	Color
<b>RYB</b>	234, 217, 199
Decimal	15389639
CIELab	86.11, 6.05, 8.83
CIELCh	86, 10.703, 55.605
Yxy	68.2045, 0.3387, 0.3421
Android (android.graphics.Color)	4293579719 (0xFFEAD3C7)
YUV	216.5090, -8.6319, 15.3396
Hunter-Lab	82.5860, 1.4430, 12.1232

# Details

The Hex color **EAD3C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7DEEA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B29D91** is the 20% darker color. If you saturate the color by 10%, you get **EAC4B0**, and if you desaturate by 10%, it is **EAE2DE**.

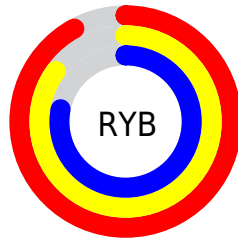
# Distribution



Red (92%)

Green (83%)

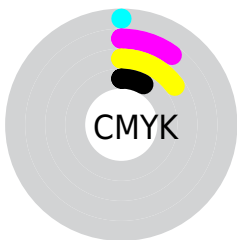
Blue (78%)



Red (92%)

Yellow (85%)

Blue (78%)

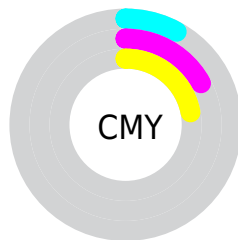


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAD3C7 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 EAD3C7 by changing the saturation by 10% instead.



 EAD3C7

 EAD3C7

FFFFFF

 CEB7AC

 B29D91

 978277

 7D695F

 645147

 4C3A31

 34251C

 201001

 000000



# Harmonies

## Analogous

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



EED1CF



EAD3C7



E2D6C3

# Triad

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



EAD3C7



C2DDD5



D8D5EA

# Complementary

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



EAD3C7



C7DEEA

# 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.



CBD9EB



EAD3C7



BEDDE0

# Square

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



EAD3C7



CBDCCC



C2DCE8



E3D2E3

# Rectangle

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



EAD3C7



DAD8C4



C2DCE8



D3D6EB



# Sweetspot

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



EAD3C7



FFF8F5



EAC7DE



807B79



000000



808080

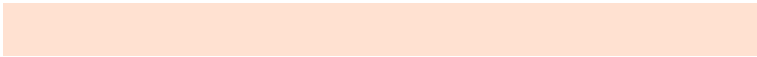


# Same Dimension

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



EAD3C7



FFE1D1



EAE4C7



756E6A



B53E00



361200

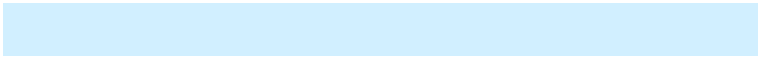


# Inverse Universe

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



C7DEEA



D1EFFF



C7CDEA



6A7175



0077B5

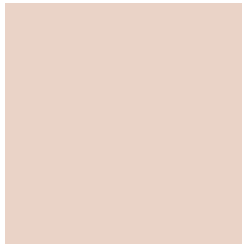


002336



# Previews

## White Background



This preview shows how the Hex color EAD3C7 looks on a white background.

## Color Contrast Check

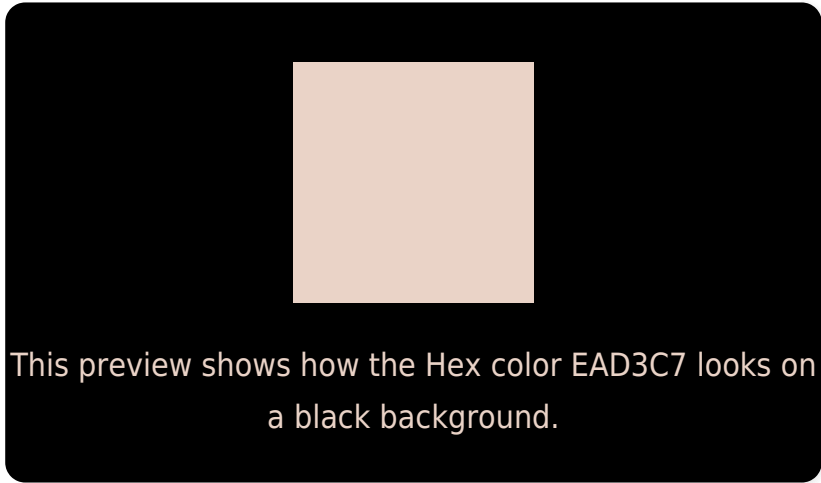
Large Text (above 18pt) WCAG AA × Fail

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

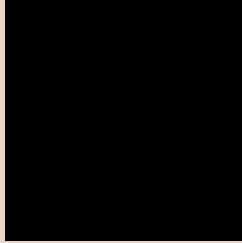
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAD3C7 Background



This preview shows how black text looks on a background with the Hex color EAD3C7.

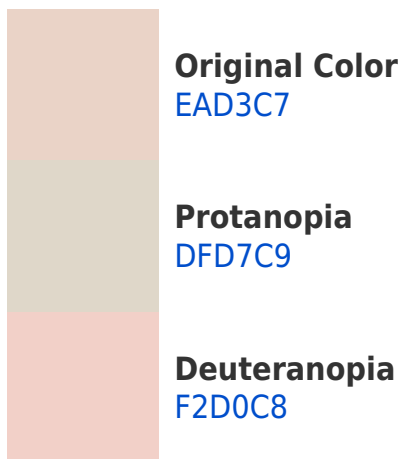


This preview shows how white text looks on a background with the Hex color EAD3C7.

# Color Blindness Simulation

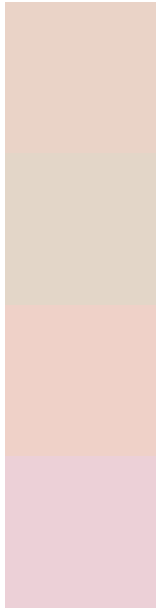
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



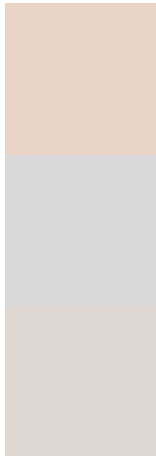
**Original Color**  
EAD3C7

**Protanomaly**  
E3D6C8

**Deuteranomaly**  
EFD1C8

**Tritanomaly**  
ECD0D7

# Monochromacy



**Original Color**  
EAD3C7

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DFD7D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAD3C7 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 #EAD3C7 looks like.

```
.text, #text, p{  
    color:#EAD3C7  
}
```

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 #EAD3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD3C7
}
```

## Border

The CSS property to change the border of an element to Hex EAD3C7 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
#EAD3C7 }
```

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

```
.border{ border-color:#EAD3C7 }
```

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

Here you see how a box with a 4 pixel #EAD3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD3C7; -webkit-box-shadow:4px 4px  
4px 4px #EAD3C7; box-shadow:4px 4px 4px  
4px #EAD3C7 }
```

# Background

The CSS property to change the background color of an element to Hex EAD3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD3C7 }
```

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

```
.background{ background-color:#EAD3C7 }
```

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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