

# Converting Colors

Hex(EAD7E3)

Have a look what the booklet for  
Hex(EAD7E3) contains.

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# **Color**

**Hex(EAD7E3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EAD7E3
RGB	234, 215, 227
RGB Percent	92%, 84%, 89%
CMY	0.0824, 0.1569, 0.1098
CMYK	0.00, 0.08, 0.03, 0.08
HSL	322°, 31%, 88%
HSV	322°, 8%, 92%
XYZ	72.0973, 71.6394, 82.7009
YIQ	222.0490, 7.4720, 7.7600

# Conversions

## Conversions Part 2

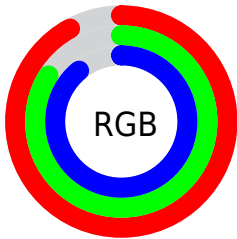
Format	Color
<a href="#">RYB</a>	<a href="#">234, 215, 227</a>
Decimal	<a href="#">15390691</a>
CIELab	<a href="#">87.79, 8.61, -3.52</a>
CIELCh	<a href="#">88, 9.301, 337.742</a>
Yxy	<a href="#">71.6394, 0.3184, 0.3164</a>
Android (android.graphics.Color)	<a href="#">4293580771</a> ( <a href="#">0xFFEAD7E3</a> )
YUV	<a href="#">222.0490, 2.4408, 10.4810</a>
Hunter-Lab	<a href="#">84.6400, 3.9281, 1.3164</a>

# Details

The Hex color **EAD7E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7EADE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A0AC** is the 20% darker color. If you saturate the color by 10%, you get **EAC0DA**, and if you desaturate by 10%, it is **EAEEEC**.

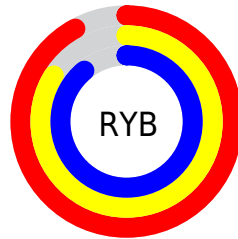
# Distribution



Red (92%)

Green (84%)

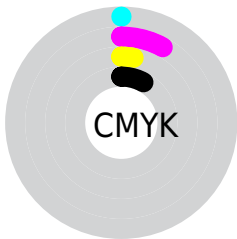
Blue (89%)



Red (92%)

Yellow (84%)

Blue (89%)

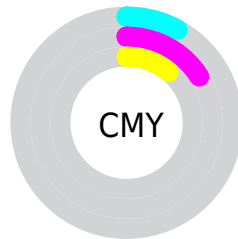


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAD7E3 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 EAD7E3 by changing the saturation by 10% instead.



 EAD7E3

FFFFFF

 EAD7E3

 CEBBC7

 B2A0AC

 978691

 7E6D78

 65545F

 4D3D47

 362731

 20131C

 000000

 EAD7E3

 EAD7E3

 EAC0DA

 EAEEEE

 EAA8D2

 EAFFF4

 EA91C9

 EAFFFD

 EA79C1

 EAFFFF

 EA62B8

 EA4BAF

 EA33A7

 EA1C9E

 EA0495

# Harmonies

## Analogous

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



E1D9EA



EAD7E3



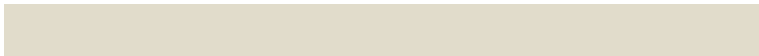
EFD6DA

# Triad

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



EAD7E3



E1DCCB



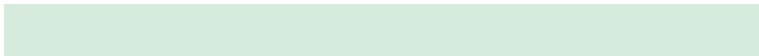
C7E1E7

# Complementary

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



EAD7E3



D7EADE

# 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.



C8E2DE



EAD7E3



D7DFCE

# Square

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



EAD7E3



EAD9CC



CEE1D5



CCDFEC

# Rectangle

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



EAD7E3



F0D7D4



CEE1D5



C7E1E4



# Sweetspot

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



EAD7E3



FFFAFD



DED7EA



807D7F



000000



808080



# Same Dimension

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



EAD7E3



FFE6F6



EAD7DA



756A71



B50072



360022



# Inverse Universe

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



EAD7E3



FFE6F6



D7EAE7



756A71



B50072

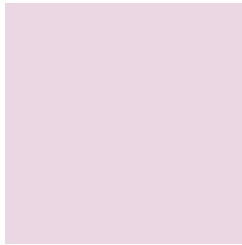


360022



# Previews

## White Background



This preview shows how the Hex color EAD7E3 looks on a white background.

## Color Contrast Check

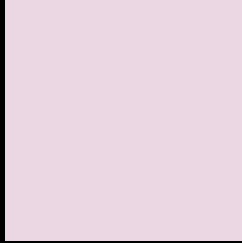
Large Text (above 18pt) WCAG AA × Fail

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 EAD7E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

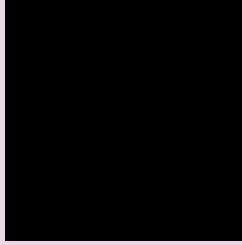
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

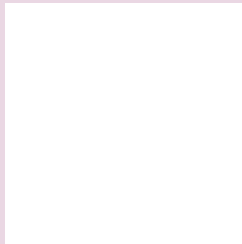
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAD7E3 Background



This preview shows how black text looks on a background with the Hex color EAD7E3.

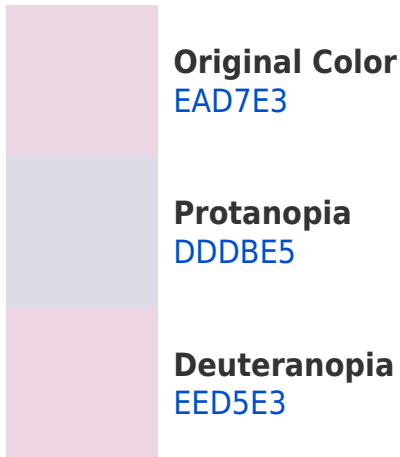


This preview shows how white text looks on a background with the Hex color EAD7E3.

# 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](#).

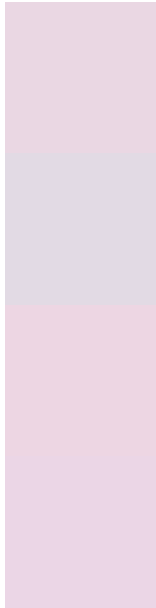
## Dichromacy





**Tritanopia**  
EBD6E7

# Trichromacy



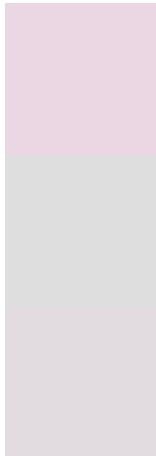
**Original Color**  
EAD7E3

**Protanomaly**  
E2DAE4

**Deuteranomaly**  
EDD6E3

**Tritanomaly**  
EBD6E6

# Monochromacy



**Original Color**  
EAD7E3

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E2DBE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAD7E3 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 #EAD7E3 looks like.

```
.text, #text, p{  
    color:#EAD7E3  
}
```

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 #EAD7E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD7E3
}
```

## Border

The CSS property to change the border of an element to Hex EAD7E3 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
#EAD7E3 }
```

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

```
.border{ border-color:#EAD7E3 }
```

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

Here you see how a box with a 4 pixel #EAD7E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD7E3; -webkit-box-shadow:4px 4px  
4px 4px #EAD7E3; box-shadow:4px 4px 4px  
4px #EAD7E3 }
```

# Background

The CSS property to change the background color of an element to Hex EAD7E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD7E3 }
```

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

```
.background{ background-color:#EAD7E3 }
```

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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