

# Converting Colors

Hex(EAD4DA)

Have a look what the booklet for  
Hex(EAD4DA) contains.

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# **Color**

**Hex(EAD4DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD4DA
RGB	234, 212, 218
RGB Percent	92%, 83%, 85%
CMY	0.0824, 0.1686, 0.1451
CMYK	0.00, 0.09, 0.07, 0.08
HSL	344°, 34%, 87%
HSV	344°, 9%, 92%
XYZ	70.1301, 69.6413, 76.0755
YIQ	219.2620, 11.1860, 6.5300

# Conversions

## Conversions Part 2

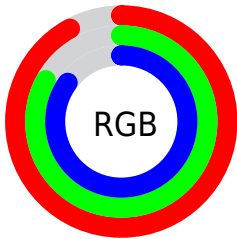
Format	Color
<a href="#">RYB</a>	<a href="#">234, 212, 218</a>
Decimal	<a href="#">15389914</a>
CIELab	<a href="#">86.82, 8.62, -0.19</a>
CIElCh	<a href="#">87, 8.623, 358.717</a>
Yxy	<a href="#">69.6413, 0.3249, 0.3226</a>
Android (android.graphics.Color)	<a href="#">4293579994 (0xFFEAD4DA)</a>
YUV	<a href="#">219.2620, -0.6222, 12.9252</a>
Hunter-Lab	<a href="#">83.4514, 3.9661, 4.3663</a>

# Details

The Hex color **EAD4DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4EAE4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B29DA3** is the 20% darker color. If you saturate the color by 10%, you get **EABDC9**, and if you desaturate by 10%, it is **EAEBEB**.

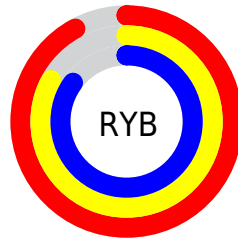
# Distribution



Red (92%)

Green (83%)

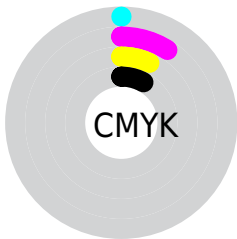
Blue (85%)



Red (92%)

Yellow (83%)

Blue (85%)

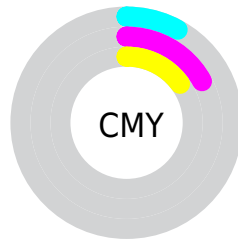


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAD4DA 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 EAD4DA by changing the saturation by 10% instead.



 EAD4DA

FFFFFF

 EAD4DA

 CEB8BE

 B29DA3

 978389

 7D6A70

 645257

 4C3B40

 35252A

 201116

 000000

 EAD4DA

 EAD4DA

 EABDC9

 EAEBEB

 EAA5B8

 EAFFFC

 EA8EA7

 EAFFFF

 EA7696

 EA5F85

 EA4874

 EA3063

 EA1952

 EA0141

# Harmonies

## Analogous

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



E4D5E2



EAD4DA



EBD4D2

# Triad

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



EAD4DA



D8DBC8



C9DDE7

# Complementary

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



EAD4DA



D4EAE4

# 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.



C5DEE1



EAD4DA



CEDDD1

# Square

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



EAD4DA



E1D9C9



C8DED9



D1DAEA

# Rectangle

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



EAD4DA



EAD5CD



C8DED9



C7DDE5



# Sweetspot

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



EAD4DA



FFF7F9



E4D4EA



807A7C



000000



808080



# Same Dimension

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



EAD4DA



FFE3EB



EAD9D4



756A6D



B50031



36000F



# Inverse Universe

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



EAD4DA



FFE3EB



D4E5EA



756A6D



B50031

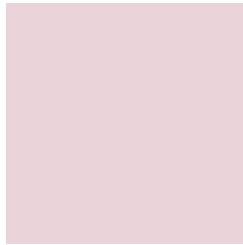


36000F



# Previews

## White Background



This preview shows how the Hex color EAD4DA looks on a white background.

## Color Contrast Check

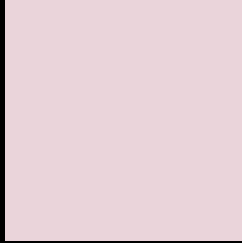
Large Text (above 18pt) WCAG AA × Fail

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 EAD4DA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

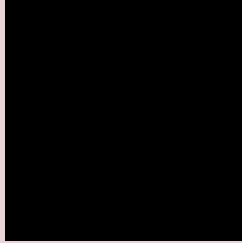
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAD4DA Background



This preview shows how black text looks on a background with the Hex color EAD4DA.

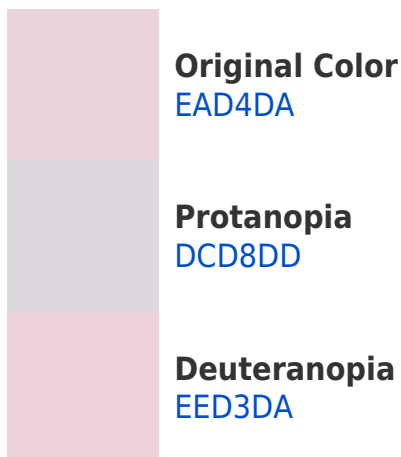


This preview shows how white text looks on a background with the Hex color EAD4DA.

# 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**  
EBD3E3

# Trichromacy



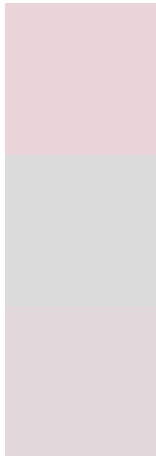
**Original Color**  
EAD4DA

**Protanomaly**  
E1D7DC

**Deuteranomaly**  
EDD3DA

**Tritanomaly**  
EBD3E0

# Monochromacy



**Original Color**  
EAD4DA

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
E0D8DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAD4DA 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 #EAD4DA looks like.

```
.text, #text, p{  
    color:#EAD4DA  
}
```

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 #EAD4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD4DA
}
```

## Border

The CSS property to change the border of an element to Hex EAD4DA 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
#EAD4DA }
```

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

```
.border{ border-color:#EAD4DA }
```

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

Here you see how a box with a 4 pixel #EAD4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD4DA; -webkit-box-shadow:4px 4px  
4px 4px #EAD4DA; box-shadow:4px 4px 4px  
4px #EAD4DA }
```

# Background

The CSS property to change the background color of an element to Hex EAD4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD4DA }
```

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

```
.background{ background-color:#EAD4DA }
```

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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