

# Converting Colors

Hex(EAD9AA)

Have a look what the booklet for  
Hex(EAD9AA) contains.

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# **Color**

**Hex(EAD9AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD9AA
RGB	234, 217, 170
RGB Percent	92%, 85%, 67%
CMY	0.0824, 0.1490, 0.3333
CMYK	0.00, 0.07, 0.27, 0.08
HSL	44°, 60%, 79%
HSV	44°, 27%, 92%
XYZ	66.0002, 70.0204, 48.0669
YIQ	216.7250, 25.2190, -11.0130

# Conversions

## Conversions Part 2

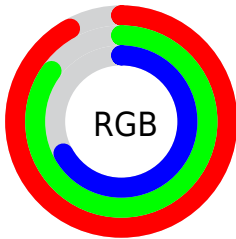
Format	Color
<a href="#">RYB</a>	<a href="#">193, 234, 170</a>
Decimal	<a href="#">15391146</a>
CIELab	<a href="#">87.01, -1.23, 25.31</a>
CIELCh	<a href="#">87, 25.342, 92.784</a>
Yxy	<a href="#">70.0204, 0.3585, 0.3804</a>
Android (android.graphics.Color)	<a href="#">4293581226</a> ( <a href="#">0xFFEAD9AA</a> )
YUV	<a href="#">216.7250, -23.0354, 15.1502</a>
Hunter-Lab	<a href="#">83.6782, -5.6470, 24.5170</a>

# Details

The Hex color **EAD9AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AABBEA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFE1**, and **B2A276** is the 20% darker color. If you saturate the color by 10%, you get **EAD393**, and if you desaturate by 10%, it is **EADFC1**.

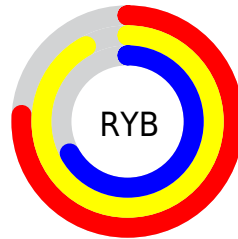
# Distribution



Red (92%)

Green (85%)

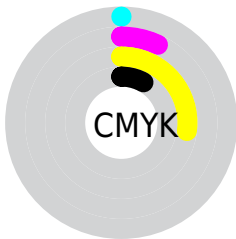
Blue (67%)



Red (76%)

Yellow (92%)

Blue (67%)

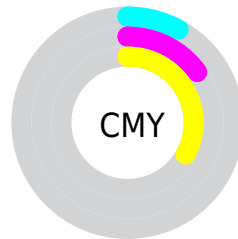


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAD9AA 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 EAD9AA by changing the saturation by 10% instead.



 EAD9AA

 EAD9AA

FFFFFF

 CDBD8F

 FFFFE1

 B2A276

FFFFFFE

 96885D

 7C6F45

 62562E

 4A3F18

 322A00

 1B1500

 000000

 EAD9AA

 EAD9AA

 EAD393

 EADFC1

 EACD7B

 EAE5D9

 EAC664

 EAECF0

 EAC04C

 EAF2FF

 EABA35

 EAF8FF

 EAB41E

 EAFEFF

 EAAD06

 EAFFFF

 EAAC00

# Harmonies

## Analogous

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



FFD1B0



EAD9AA



D0E0B1

# Triad

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



EAD9AA



97E7F3



FBCCF0

# Complementary

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



EAD9AA



AABBEA

# Split Complementary

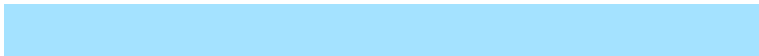
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1D3FF



EAD9AA



A4E2FF

# Square

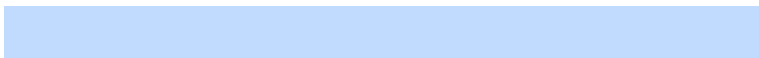
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD9AA



9EE8DB



C1DBFF



FFC9D8

# Rectangle

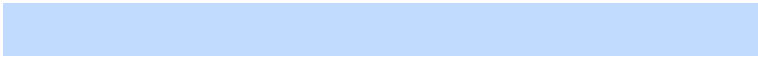
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD9AA



BDE4BC



C1DBFF



F4CEF7

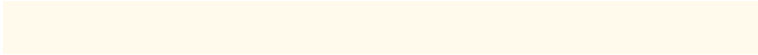


# Sweetspot

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



EAD9AA



FFFAEB



EAAABB



807C73



000000



808080



# Same Dimension

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



EAD9AA



FFE9AB



DBEAAA



75726A



B58500



362700



# Inverse Universe

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



AABBEA



ABC1FF



B9AAEA



6A6D75



0030B5



000E36



# Previews

## White Background



This preview shows how the Hex color EAD9AA looks on a white background.

## Color Contrast Check

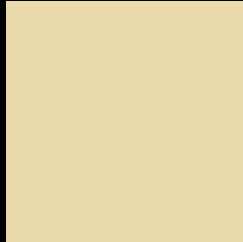
Large Text (above 18pt) WCAG AA × Fail

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 EAD9AA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

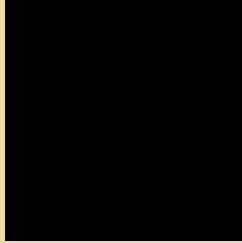
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

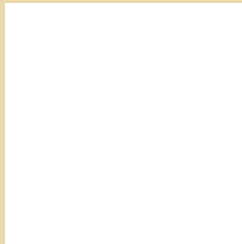
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAD9AA Background



This preview shows how black text looks on a background with the Hex color EAD9AA.

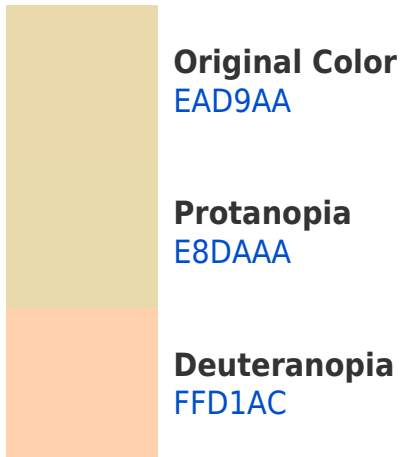


This preview shows how white text looks on a background with the Hex color EAD9AA.

# 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](#).

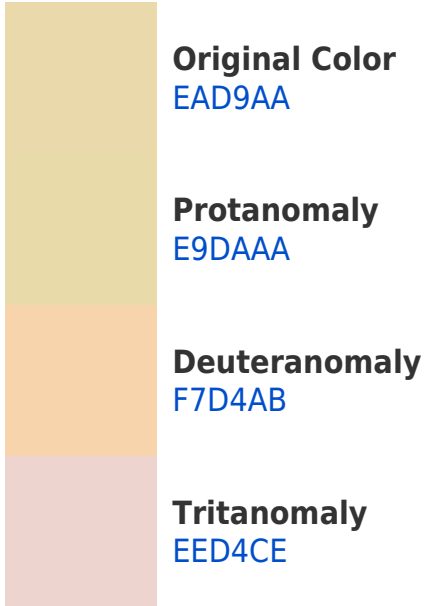
## Dichromacy





**Tritanopia**  
F1D1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAD9AA 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 #EAD9AA looks like.

```
.text, #text, p{  
    color:#EAD9AA  
}
```

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 #EAD9AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD9AA
}
```

## Border

The CSS property to change the border of an element to Hex EAD9AA 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
#EAD9AA }
```

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

```
.border{ border-color:#EAD9AA }
```

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

Here you see how a box with a 4 pixel #EAD9AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD9AA; -webkit-box-shadow:4px 4px  
4px 4px #EAD9AA; box-shadow:4px 4px 4px  
4px #EAD9AA }
```

# Background

The CSS property to change the background color of an element to Hex EAD9AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD9AA }
```

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

```
.background{ background-color:#EAD9AA }
```

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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