

# Converting Colors

Hex(EAD39A)

Have a look what the booklet for  
Hex(EAD39A) contains.

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**Color**

**Hex(EAD39A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD39A
RGB	234, 211, 154
RGB Percent	92%, 83%, 60%
CMY	0.0824, 0.1725, 0.3961
CMYK	0.00, 0.10, 0.34, 0.08
HSL	43°, 66%, 76%
HSV	43°, 34%, 92%
XYZ	63.0587, 66.4141, 40.0675
YIQ	211.3790, 32.0050, -12.8510

# Conversions

## Conversions Part 2

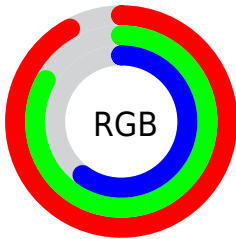
Format	Color
R <sub>Y</sub> B	186, 234, 154
Decimal	15389594
CIE Lab	85.21, -0.15, 31.17
CIE LCh	85, 31.175, 90.279
Yxy	66.4141, 0.3719, 0.3917
Android (android.graphics.Color)	4293579674 (0xFFEAD39A)
YUV	211.3790, -28.2878, 19.8386
Hunter-Lab	81.4948, -4.4970, 27.8960

# Details

The Hex color **EAD39A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AB1EA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFD1**, and **B19D66** is the 20% darker color. If you saturate the color by 10%, you get **EACC83**, and if you desaturate by 10%, it is **EADAB1**.

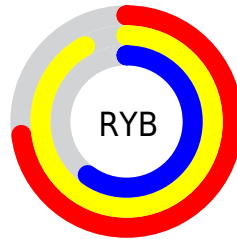
# Distribution



Red (92%)

Green (83%)

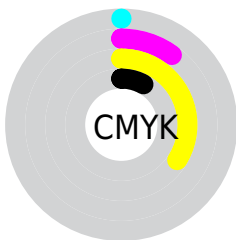
Blue (60%)



Red (73%)

Yellow (92%)

Blue (60%)

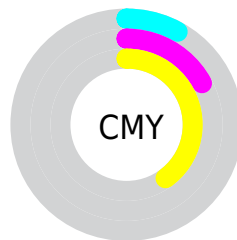


Cyan (0%)

Magenta (10%)

Yellow (34%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAD39A 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 EAD39A by changing the saturation by 10% instead.



 EAD39A

 EAD39A

FFFFFF

 CDB780

 FFFFD1

 B19D66

 FFFFED

 96834E

 7B6A36

 61521F

 483B08

 302500

 171100

 000000

 EAD39A

 EAD39A

 EACC83

 EADAB1

 EAC66B

 EAE0C9

 EABF54

 EAE7E0

 EAB83C

 EAEEF8

 EAB125

 EAF5FF

 EAAB0E

 EAFBFF

 EAA700

 EAFFFF

# Harmonies

## Analogous

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



FFC9A3



EAD39A



CADCA1

# Triad

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



EAD39A



7CE4F1



FBC4F3

# Complementary

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



EAD39A



9AB1EA

# 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.



DACDFF



EAD39A



8BE0FF

# Square

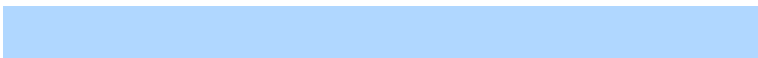
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD39A



8AE5D4



B0D7FF



FFBFD6

# Rectangle

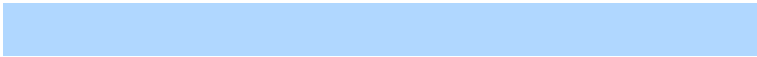
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD39A



B4E1AE



B0D7FF



F1C7FB

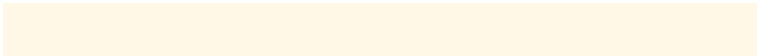


# Sweetspot

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



EAD39A



FFF8E6



EA9AB2



807B70



000000



808080



# Same Dimension

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



EAD39A



FFE196



DAEA9A



75726A



B58100



362600



# Inverse Universe

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



9AB1EA



96B5FF



AA9AEA



6A6D75



0034B5

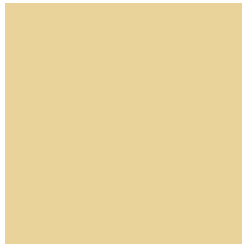


000F36



# Previews

## White Background



This preview shows how the Hex color EAD39A looks on a white background.

## Color Contrast Check

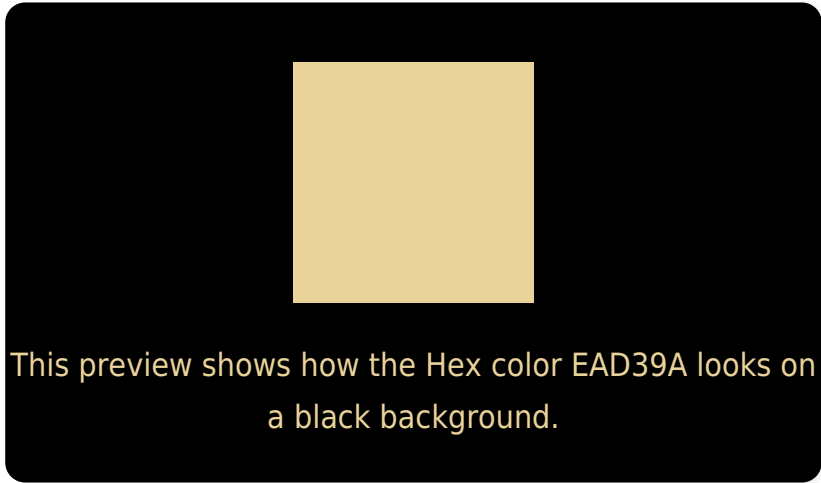
Large Text (above 18pt) WCAG AA × Fail

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

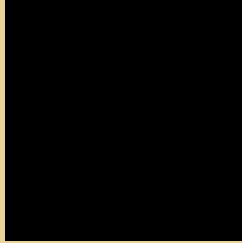
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAD39A Background



This preview shows how black text looks on a background with the Hex color EAD39A.

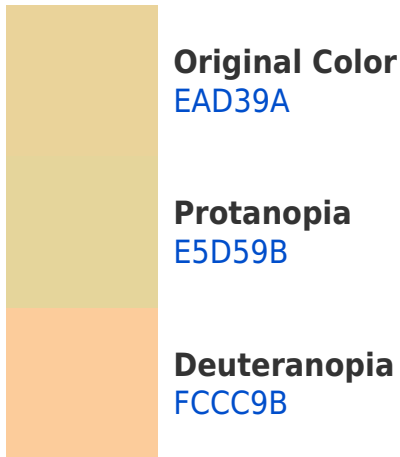


This preview shows how white text looks on a background with the Hex color EAD39A.

# Color Blindness Simulation

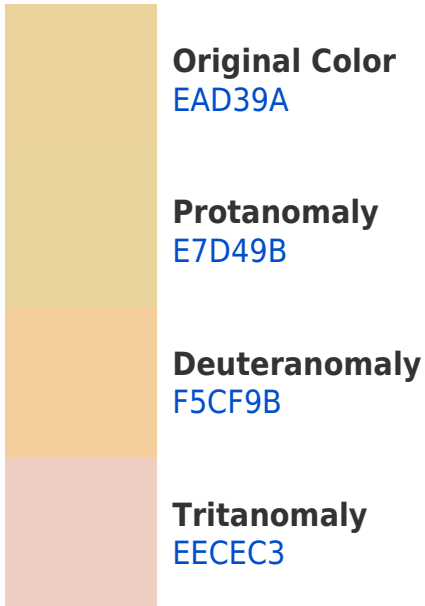
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAD39A 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 #EAD39A looks like.

```
.text, #text, p{  
    color:#EAD39A  
}
```

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 #EAD39A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD39A
}
```

## Border

The CSS property to change the border of an element to Hex EAD39A 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
#EAD39A }
```

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

```
.border{ border-color:#EAD39A }
```

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

Here you see how a box with a 4 pixel #EAD39A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD39A; -webkit-box-shadow:4px 4px  
4px 4px #EAD39A; box-shadow:4px 4px 4px  
4px #EAD39A }
```

# Background

The CSS property to change the background color of an element to Hex EAD39A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD39A }
```

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

```
.background{ background-color:#EAD39A }
```

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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