

# Converting Colors

Hex(EAE4C1)

Have a look what the booklet for  
Hex(EAE4C1) contains.

<b>Hex(EAE4C1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EAE4C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE4C1
RGB	234, 228, 193
RGB Percent	92%, 89%, 76%
CMY	0.0824, 0.1059, 0.2431
CMYK	0.00, 0.03, 0.18, 0.08
HSL	51°, 49%, 84%
HSV	51°, 18%, 92%
XYZ	71.3007, 76.8295, 61.5237
YIQ	225.8040, 14.8110, -9.6130

# Conversions

## Conversions Part 2

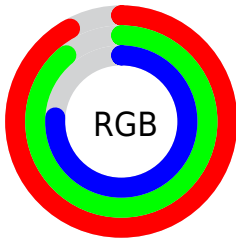
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 234, 193
Decimal	15393985
CIE Lab	90.24, -3.63, 17.83
CIE LCh	90, 18.199, 101.510
Yxy	76.8295, 0.3401, 0.3665
Android (android.graphics.Color)	4293584065 (0xFFEAE4C1)
YUV	225.8040, -16.1724, 7.1879
Hunter-Lab	87.6524, -8.1912, 19.7407

# Details

The Hex color **EAE4C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1C7EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFFA**, and **B2AD8B** is the 20% darker color. If you saturate the color by 10%, you get **EAE1AA**, and if you desaturate by 10%, it is **EAE7D8**.

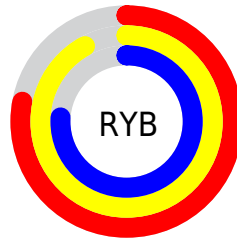
# Distribution



Red (92%)

Green (89%)

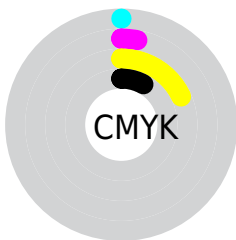
Blue (76%)



Red (78%)

Yellow (92%)

Blue (76%)

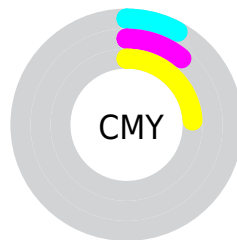


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAE4C1 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 EAE4C1 by changing the saturation by 10% instead.



 EAE4C1

FFFFFF

 FFFFFA

 EAE4C1

 CEC8A6

 B2AD8B

 979272

 7D7859

 646042

 4B482B

 343216

 201D00

 000200

 EAE4C1

 EAE4C1

 EAE1AA

 EAE7D8

 EADD92

 EAEBF0

 EADA7B

 EAEEFF

 EAD663

 EAF2FF

 EAD34C

 EAF5FF

 EACF35

 EAF9FF

 EACC1D

 EAFcff

 EAC906

 EAFFFF

 EAC800

# Harmonies

## Analogous

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



FBDEC2



EAE4C1



D6E9C9

# Triad

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



EAE4C1



B7ECF9



FFD8EF

# Complementary

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



EAE4C1



C1C7EA

# Split Complementary

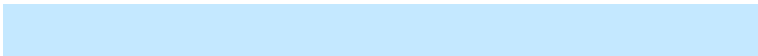
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFDCFD



EAE4C1



C4E8FF

# Square

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



EAE4C1



B8EDE9



D9E2FF



FFD7DD

# Rectangle

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



EAE4C1



C9ECD2



D9E2FF



FBD9F4



# Sweetspot

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



EAE4C1



FFFDF2



EAC1C7



807E78



000000



808080



# Same Dimension

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



EAE4C1



FFF7C9



DCEAC1



75746A



B59B00



362E00



# Inverse Universe

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



C1C7EA



C9D1FF



CFC1EA



6A6B75



001AB5

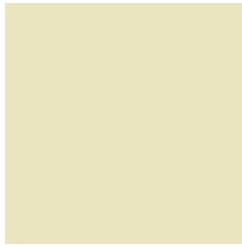


000836



# Previews

## White Background



This preview shows how the Hex color EAE4C1 looks on a white background.

## Color Contrast Check

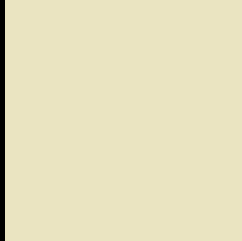
Large Text (above 18pt) WCAG AA × Fail

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 EAE4C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

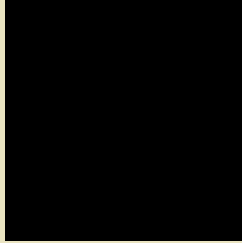
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

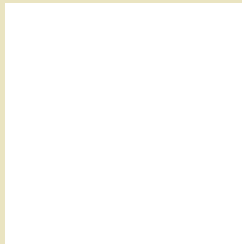
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAE4C1 Background



This preview shows how black text looks on a background with the Hex color EAE4C1.

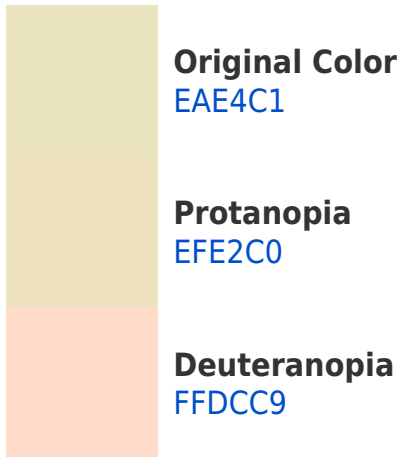


This preview shows how white text looks on a background with the Hex color EAE4C1.

# Color Blindness Simulation

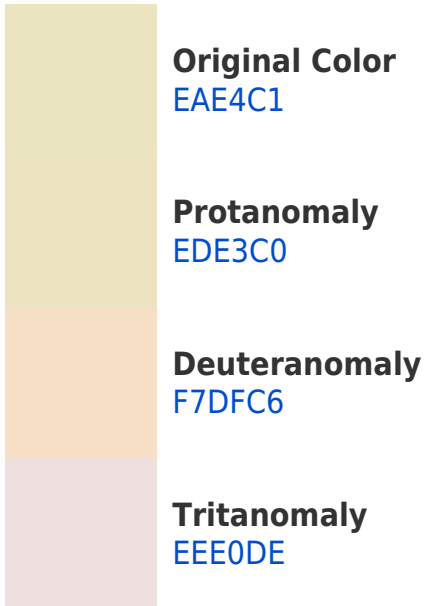
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

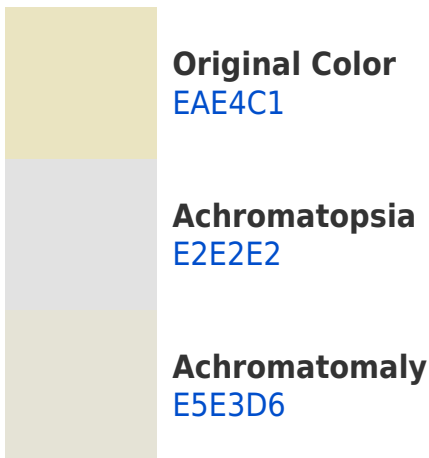




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAE4C1 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 #EAE4C1 looks like.

```
.text, #text, p{  
    color:#EAE4C1  
}
```

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 #EAE4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE4C1
}
```

## Border

The CSS property to change the border of an element to Hex EAE4C1 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
#EAE4C1 }
```

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

```
.border{ border-color:#EAE4C1 }
```

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

Here you see how a box with a 4 pixel #EAE4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE4C1; -webkit-box-shadow:4px 4px  
4px 4px #EAE4C1; box-shadow:4px 4px 4px  
4px #EAE4C1 }
```

# Background

The CSS property to change the background color of an element to Hex EAE4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE4C1 }
```

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

```
.background{ background-color:#EAE4C1 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor