

Converting Colors

Hex(EAE3CA)

Have a look what the booklet for
Hex(EAE3CA) contains.

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Color

Hex(EAE3CA)

Conversions

Conversions Part 1

Format	Color
Hex	EAE3CA
RGB	234, 227, 202
RGB Percent	92%, 89%, 79%
CMY	0.0824, 0.1098, 0.2078
CMYK	0.00, 0.03, 0.14, 0.08
HSL	47°, 43%, 85%
HSV	47°, 14%, 92%
XYZ	72.0614, 76.6949, 66.8827
YIQ	226.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

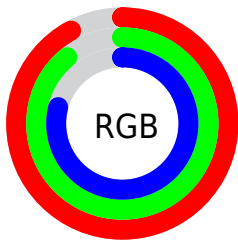
Format	Color
R _Y B	211, 234, 202
Decimal	15393738
CIE Lab	90.18, -1.75, 13.06
CIE LCh	90, 13.175, 97.649
Yxy	76.6949, 0.3342, 0.3557
Android (android.graphics.Color)	4293583818 (0xFFEAE3CA)
YUV	226.2430, -11.9518, 6.8029
Hunter-Lab	87.5756, -6.3789, 16.0224

Details

The Hex color **EAE3CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD1EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AC94** is the 20% darker color. If you saturate the color by 10%, you get **EADEB3**, and if you desaturate by 10%, it is **EAE8E1**.

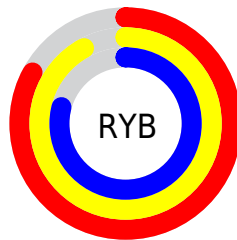
Distribution



Red (92%)

Green (89%)

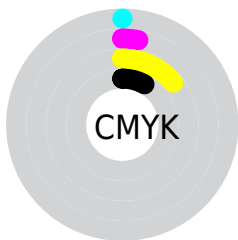
Blue (79%)



Red (83%)

Yellow (92%)

Blue (79%)

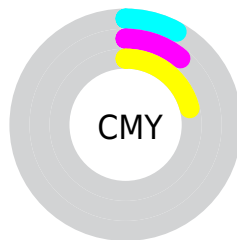


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE3CA 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 EAE3CA by changing the saturation by 10% instead.

 EAE3CA

FFFFFF

 EAE3CA

 CEC7AF

 B2AC94

 97917A

 7D7861

 645F49

 4C4733

 35311D

 201C05

 000100

 EAE3CA

 EAE3CA

 EADEB3

 EAE8E1

 EAD99B

 EAEDF9

 EAD484

 EAF2FF

 EACF6C

 EAF7FF

 EAC955

 EAFDFE

 EAC43E

 EAFEEE

 EABF26

 EABA0F

 EAB700

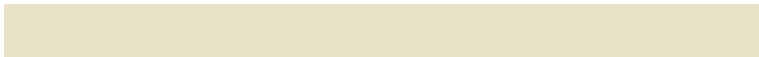
Harmonies

Analogous

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



F6DFCC



EAE3CA



DBE7CF

Triad

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



EAE3CA



C4EAF2



F6DBED

Complementary

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



EAE3CA



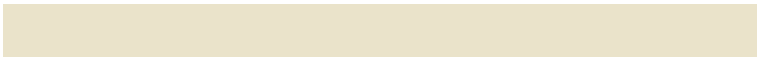
CAD1EA

Split Complementary

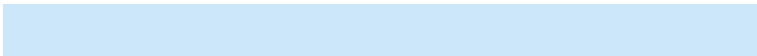
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9DFF7



EAE3CA



CCE7FA

Square

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



EAE3CA



C5EAE6



DAE3FC



FEDAE0

Rectangle

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



EAE3CA



D2E9D5



DAE3FC



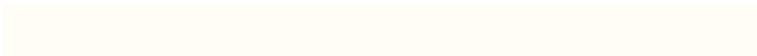
F3DCF1

Sweetspot

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



EAE3CA



FFFDF5



EACAD1



807E79



000000



808080

Same Dimension

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



EAE3CA



FFF6D6



E1EACA



75736A



B58D00



362A00

Inverse Universe

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



CAD1EA



D6DFFF



D3CAEA



6A6C75



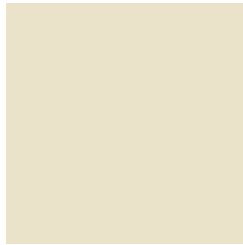
0028B5



000C36

Previews

White Background



This preview shows how the Hex color EAE3CA looks on a white background.

Color Contrast Check

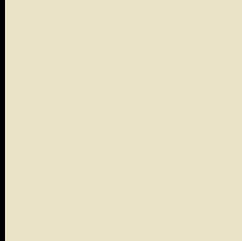
Large Text (above 18pt) WCAG AA × Fail

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 EAE3CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

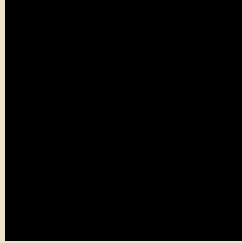
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

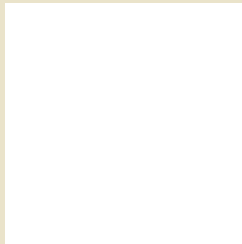
Any Text WCAG AAA ✓ Pass

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

Hex EAE3CA Background



This preview shows how black text looks on a background with the Hex color EAE3CA.

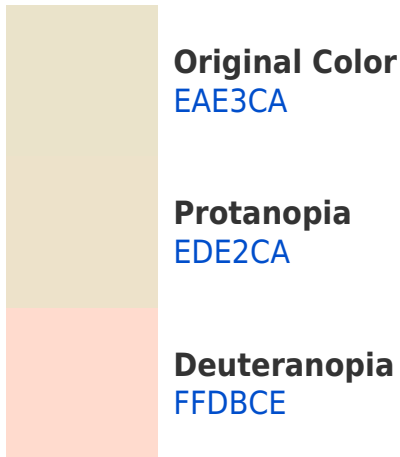


This preview shows how white text looks on a background with the Hex color EAE3CA.

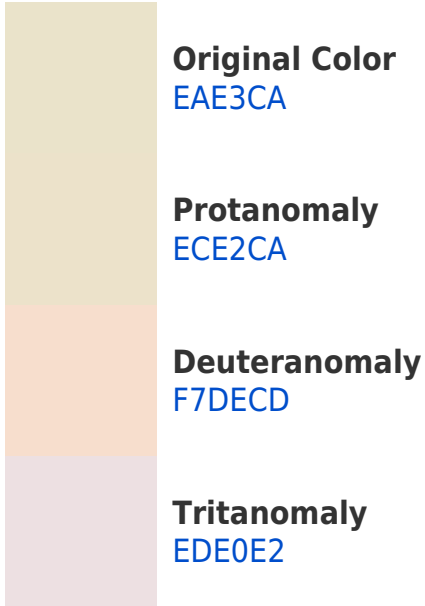
Color Blindness Simulation

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 EAE3CA 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 #EAE3CA looks like.

```
.text, #text, p{  
    color:#EAE3CA  
}
```

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 #EAE3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE3CA
}
```

Border

The CSS property to change the border of an element to Hex EAE3CA 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
#EAE3CA }
```

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

```
.border{ border-color:#EAE3CA }
```

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

Here you see how a box with a 4 pixel #EAE3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE3CA; -webkit-box-shadow:4px 4px  
4px 4px #EAE3CA; box-shadow:4px 4px 4px  
4px #EAE3CA }
```

Background

The CSS property to change the background color of an element to Hex EAE3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE3CA }
```

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

```
.background{ background-color:#EAE3CA }
```

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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