

Converting Colors

Hex(EAE3C9)

Have a look what the booklet for
Hex(EAE3C9) contains.

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Color

Hex(EAE3C9)

Conversions

Conversions Part 1

Format	Color
Hex	EAE3C9
RGB	234, 227, 201
RGB Percent	92%, 89%, 79%
CMY	0.0824, 0.1098, 0.2118
CMYK	0.00, 0.03, 0.14, 0.08
HSL	47°, 44%, 85%
HSV	47°, 14%, 92%
XYZ	71.9434, 76.6476, 66.2610
YIQ	226.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

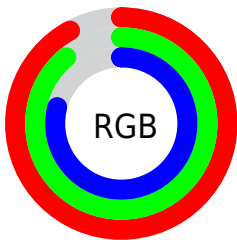
Format	Color
R _Y B	210, 234, 201
Decimal	15393737
CIE Lab	90.16, -1.91, 13.55
CIE LCh	90, 13.683, 98.019
Yxy	76.6476, 0.3349, 0.3567
Android (android.graphics.Color)	4293583817 (0xFFEAE3C9)
YUV	226.1290, -12.3886, 6.9029
Hunter-Lab	87.5486, -6.5271, 16.4105

Details

The Hex color **EAE3C9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9D0EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AC93** is the 20% darker color. If you saturate the color by 10%, you get **EADEB2**, and if you desaturate by 10%, it is **EAE8E0**.

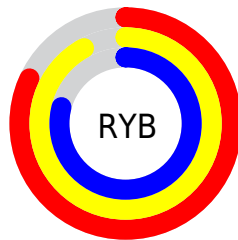
Distribution



Red (92%)

Green (89%)

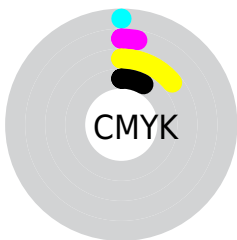
Blue (79%)



Red (82%)

Yellow (92%)

Blue (79%)

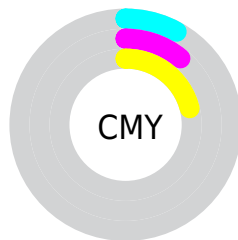


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE3C9 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 EAE3C9 by changing the saturation by 10% instead.

 EAE3C9

FFFFFF

 EAE3C9

 CEC7AE

 B2AC93

 979179

 7D7860

 645F49

 4C4732

 35311D

 201C04

 000100

 EAE3C9

 EAE3C9

 EADEB2

 EAE8E0

 EAD99A

 EAEDF8

 EAD483

 EAF2FF

 EACF6B

 EAF7FF

 EACA54

 EAFcff

 EAC53D

 EAFFFF

 EAC025

 EABB0E

 EAB800

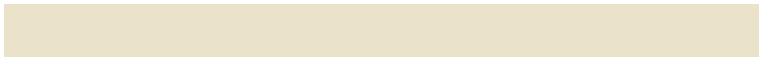
Harmonies

Analogous

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



F7DFCB



EAE3C9



DBE7CE

Triad

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



EAE3C9



C3EAF2



F7DBED

Complementary

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



EAE3C9



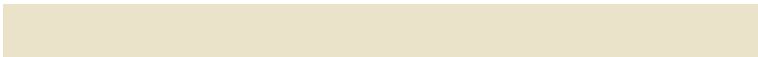
C9D0EA

Split Complementary

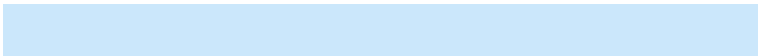
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EADF7



EAE3C9



CBE7FB

Square

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



EAE3C9



C4EBE6



D9E3FC



FEDAE0

Rectangle

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



EAE3C9



D1E9D5



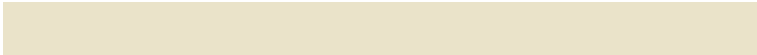
D9E3FC



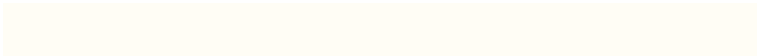
F3DCF1

Sweetspot

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



EAE3C9



FFFDF5



EAC9D0



807E79



000000



808080

Same Dimension

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



EAE3C9



FFF6D4



E1EAC9



75736A



B58F00



362A00

Inverse Universe

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



C9D0EA



D4DDFF



D2C9EA



6A6C75



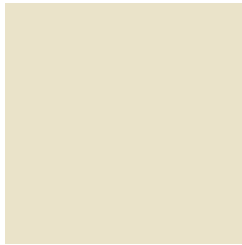
0026B5



000B36

Previews

White Background



This preview shows how the Hex color EAE3C9 looks on a white background.

Color Contrast Check

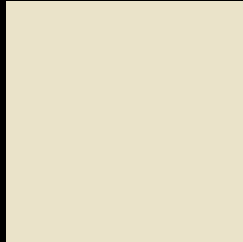
Large Text (above 18pt) WCAG AA × Fail

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 EAE3C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

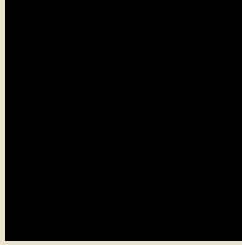
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

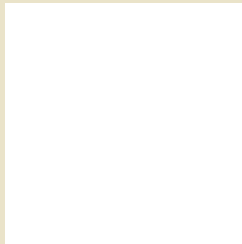
Any Text WCAG AAA ✓ Pass

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

Hex EAE3C9 Background



This preview shows how black text looks on a background with the Hex color EAE3C9.

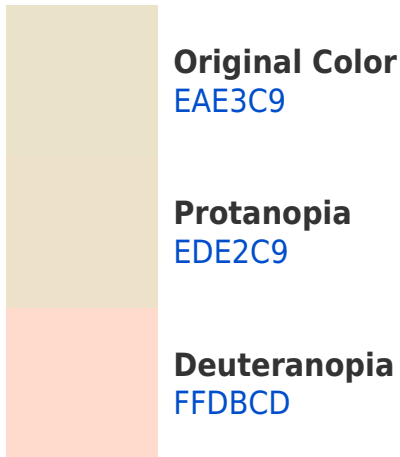


This preview shows how white text looks on a background with the Hex color EAE3C9.

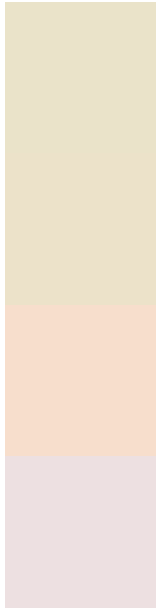
Color Blindness Simulation

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



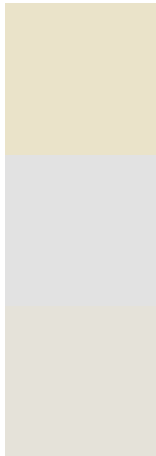
Original Color
EAE3C9

Protanomaly
ECE2C9

Deuteranomaly
F7DECC

Tritanomaly
EDE0E1

Monochromacy



Original Color
EAE3C9

Achromatopsia
E2E2E2

Achromatomaly
E5E2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE3C9 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 #EAE3C9 looks like.

```
.text, #text, p{  
    color:#EAE3C9  
}
```

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 #EAE3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE3C9
}
```

Border

The CSS property to change the border of an element to Hex EAE3C9 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
#EAE3C9 }
```

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

```
.border{ border-color:#EAE3C9 }
```

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

Here you see how a box with a 4 pixel #EAE3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE3C9; -webkit-box-shadow:4px 4px  
4px 4px #EAE3C9; box-shadow:4px 4px 4px  
4px #EAE3C9 }
```

Background

The CSS property to change the background color of an element to Hex EAE3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE3C9 }
```

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

```
.background{ background-color:#EAE3C9 }
```

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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