

Converting Colors

Hex(EAE1C7)

Have a look what the booklet for
Hex(EAE1C7) contains.

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Color

Hex(EAE1C7)

Conversions

Conversions Part 1

Format	Color
Hex	EAE1C7
RGB	234, 225, 199
RGB Percent	92%, 88%, 78%
CMY	0.0824, 0.1176, 0.2196
CMYK	0.00, 0.04, 0.15, 0.08
HSL	45°, 45%, 85%
HSV	45°, 15%, 92%
XYZ	71.1657, 75.4664, 64.8485
YIQ	224.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

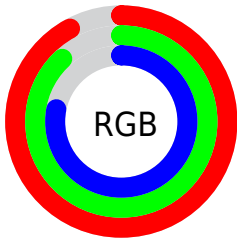
Format	Color
R _Y B	211, 234, 199
Decimal	15393223
CIE Lab	89.61, -1.19, 13.82
CIE LCh	90, 13.868, 94.938
Yxy	75.4664, 0.3365, 0.3568
Android (android.graphics.Color)	4293583303 (0xFFEAE1C7)
YUV	224.7270, -12.6834, 8.1324
Hunter-Lab	86.8714, -5.7964, 16.5507

Details

The Hex color **EAE1C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7D0EA**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AA91** is the 20% darker color. If you saturate the color by 10%, you get **EADBB0**, and if you desaturate by 10%, it is **EAE7DE**.

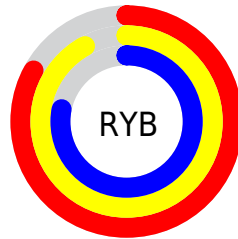
Distribution



Red (92%)

Green (88%)

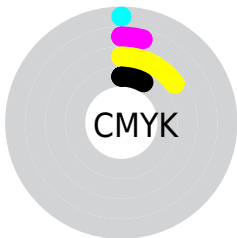
Blue (78%)



Red (83%)

Yellow (92%)

Blue (78%)

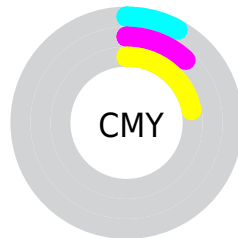


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE1C7 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 EAE1C7 by changing the saturation by 10% instead.

 EAE1C7

FFFFFF

 EAE1C7

 CEC5AC

 B2AA91

 978F77

 7D765F

 645D47

 4C4630

 352F1B

 201B01

 000000

 EAE1C7

 EAE1C7

 EADBB0

 EAE7DE

 EAD598

 EAEDF6

 EACF81

 EAF3FF

 EAC969

 EAF9FF

 EAC352

 EAFFFF

 EABD3B

 EAB723

 EAB10C

 EA AE00

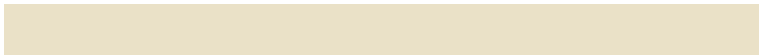
Harmonies

Analogous

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



F6DDCA



EAE1C7



DBE5CB

Triad

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



EAE1C7



C0E8F0



F5DAED

Complementary

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



EAE1C7



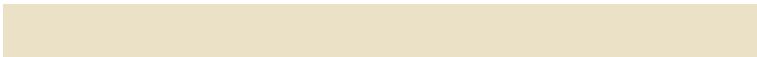
C7D0EA

Split Complementary

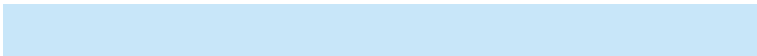
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7DDF7



EAE1C7



C8E6F9

Square

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



EAE1C7



C2E9E3



D6E2FB



FDD8DF

Rectangle

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



EAE1C7



D1E7D2



D6E2FB



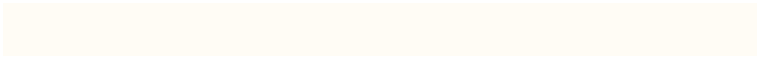
F1DBF1

Sweetspot

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



EAE1C7



FFFCF5



EAC7D0



807E79



000000



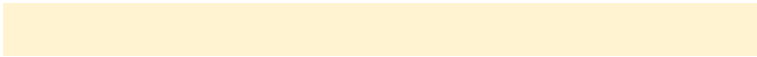
808080

Same Dimension

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



EAE1C7



FFF3D1



E2EAC7



75726A



B58600



362800

Inverse Universe

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



C7D0EA



D1DDFF



CFC7EA



6A6D75



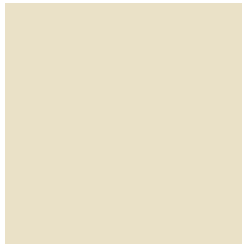
002FB5



000E36

Previews

White Background



This preview shows how the Hex color EAE1C7 looks on a white background.

Color Contrast Check

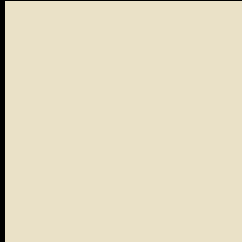
Large Text (above 18pt) WCAG AA × Fail

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 EAE1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

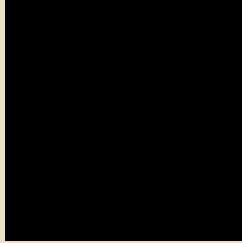
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

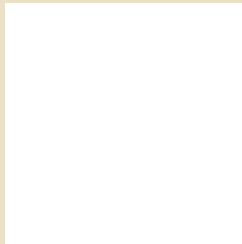
Any Text WCAG AAA ✓ Pass

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

Hex EAE1C7 Background



This preview shows how black text looks on a background with the Hex color EAE1C7.

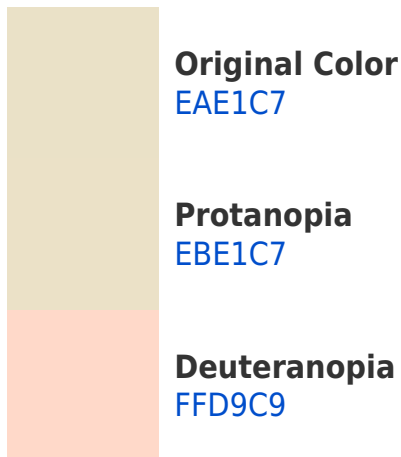


This preview shows how white text looks on a background with the Hex color EAE1C7.

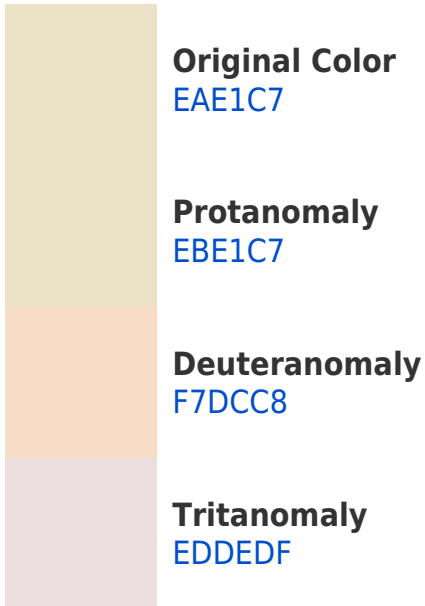
Color Blindness Simulation

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](#).

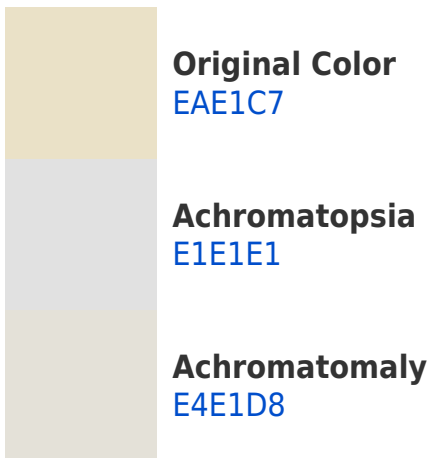
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE1C7 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 #EAE1C7 looks like.

```
.text, #text, p{  
    color:#EAE1C7  
}
```

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 #EAE1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE1C7
}
```

Border

The CSS property to change the border of an element to Hex EAE1C7 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
#EAE1C7 }
```

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

```
.border{ border-color:#EAE1C7 }
```

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

Here you see how a box with a 4 pixel #EAE1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE1C7; -webkit-box-shadow:4px 4px  
4px 4px #EAE1C7; box-shadow:4px 4px 4px  
4px #EAE1C7 }
```

Background

The CSS property to change the background color of an element to Hex EAE1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE1C7 }
```

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

```
.background{ background-color:#EAE1C7 }
```

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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