

Converting Colors

Hex(EAE4A0)

Have a look what the booklet for
Hex(EAE4A0) contains.

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Color

Hex(EAE4A0)

Conversions

Conversions Part 1

Format	Color
Hex	EAE4A0
RGB	234, 228, 160
RGB Percent	92%, 89%, 63%
CMY	0.0824, 0.1059, 0.3725
CMYK	0.00, 0.03, 0.32, 0.08
HSL	55°, 64%, 77%
HSV	55°, 32%, 92%
XYZ	68.0203, 75.5173, 44.2490
YIQ	222.0420, 25.4040, -19.8760

Conversions

Conversions Part 2

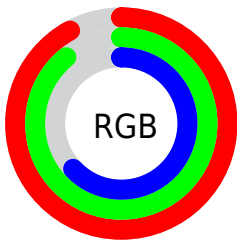
Format	Color
RYB	167, 234, 160
Decimal	15393952
CIELab	89.63, -8.09, 33.99
CIElCh	90, 34.936, 103.383
Yxy	75.5173, 0.3622, 0.4021
Android (android.graphics.Color)	4293584032 (0xFFEAE4A0)
YUV	222.0420, -30.5867, 10.4872
Hunter-Lab	86.9007, -12.3579, 30.6406

Details

The Hex color **EAE4A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A6EA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD7**, and **B1AD6C** is the 20% darker color. If you saturate the color by 10%, you get **EAE289**, and if you desaturate by 10%, it is **EAE6B7**.

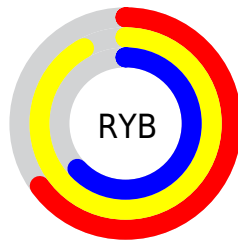
Distribution



Red (92%)

Green (89%)

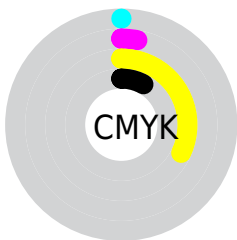
Blue (63%)



Red (65%)

Yellow (92%)

Blue (63%)

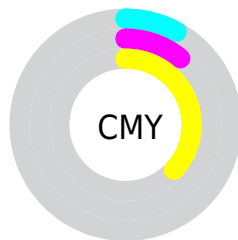


Cyan (0%)

Magenta (3%)

Yellow (32%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE4A0 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 EAE4A0 by changing the saturation by 10% instead.

 EAE4A0

 EAE4A0

FFFFFF

 CDC885

 FFFFD7

 B1AD6C

 FFFFF4

 969253

 7B793B

 626023

 48480B

 323200

 191D00

 000000

 EAE4A0

 EAE4A0

 EAE289

 EAE6B7

 EAE071

 EAE8CF

 EADE5A

 EAEAE6

 EADC42

 EAECFE

 EADB2B

 EAEDFF

 EAD914

 EAEFFF

 EAD700

 EAF1FF

 EAF3FF

 EAF5FF

Harmonies

Analogous

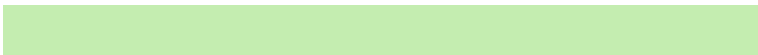
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD9A2



EAE4A0



C4EDB0

Triad

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



EAE4A0



7CF1FF



FFCBF5

Complementary

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



EAE4A0



A0A6EA

Split Complementary

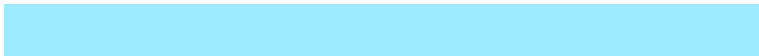
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D4FF



EAE4A0



9DEAFF

Square

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



EAE4A0



80F4F0



CCDFFF



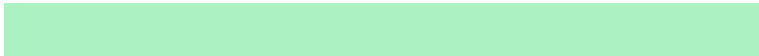
FFC9D3

Rectangle

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



EAE4A0



ABF1C2



CCDFFF



FFCDFF

Sweetspot

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



EAE4A0



FFFDE8



EAA0A6



807E71



000000



808080

Same Dimension

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



EAE4A0



FFF79E



CBEAA0



75746A



B5A600



363100

Inverse Universe

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



A0A6EA



9EA6FF



BFA0EA



6A6B75



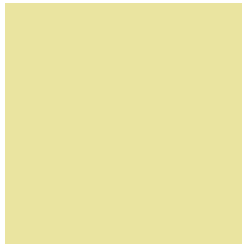
000FB5



000436

Previews

White Background



This preview shows how the Hex color EAE4A0 looks on a white background.

Color Contrast Check

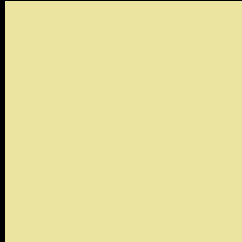
Large Text (above 18pt) WCAG AA × Fail

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 EAE4A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

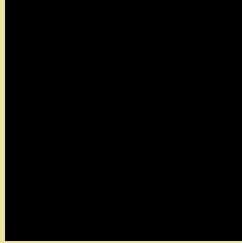
Any Text WCAG AA ✓ Pass

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 EAE4A0 Background



This preview shows how black text looks on a background with the Hex color EAE4A0.

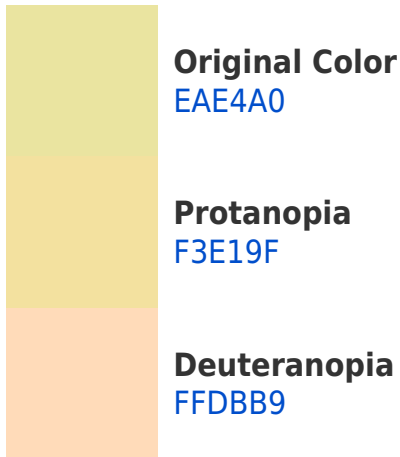


This preview shows how white text looks on a background with the Hex color EAE4A0.

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](#).

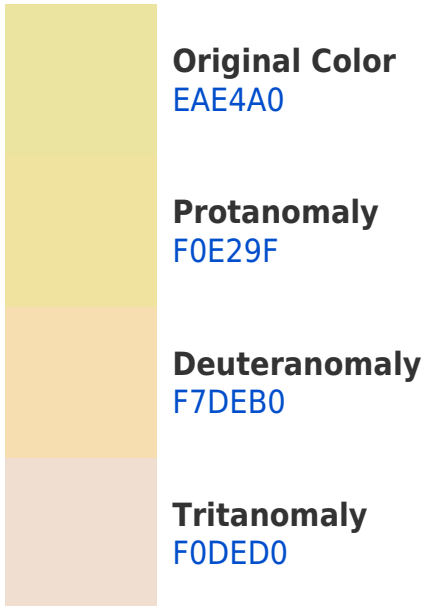
Dichromacy





Tritanopia
F3DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE4A0 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 #EAE4A0 looks like.

```
.text, #text, p{  
    color:#EAE4A0  
}
```

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 #EAE4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE4A0
}
```

Border

The CSS property to change the border of an element to Hex EAE4A0 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
#EAE4A0 }
```

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

```
.border{ border-color:#EAE4A0 }
```

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

Here you see how a box with a 4 pixel #EAE4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE4A0; -webkit-box-shadow:4px 4px  
4px 4px #EAE4A0; box-shadow:4px 4px 4px  
4px #EAE4A0 }
```

Background

The CSS property to change the background color of an element to Hex EAE4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE4A0 }
```

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

```
.background{ background-color:#EAE4A0 }
```

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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