

Converting Colors

Hex(E3E0AF)

Have a look what the booklet for
Hex(E3E0AF) contains.

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Color

Hex(E3E0AF)

Conversions

Conversions Part 1

Format	Color
Hex	E3E0AF
RGB	227, 224, 175
RGB Percent	89%, 88%, 69%
CMY	0.1098, 0.1216, 0.3137
CMYK	0.00, 0.01, 0.23, 0.11
HSL	57°, 48%, 79%
HSV	57°, 23%, 89%
XYZ	66.0721, 72.7373, 51.1148
YIQ	219.3110, 17.5170, -14.6030

Conversions

Conversions Part 2

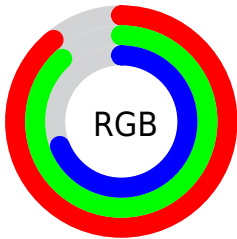
Format	Color
RYB	178, 227, 175
Decimal	14934191
CIELab	88.32, -6.74, 24.43
CIELCh	88, 25.340, 105.426
Yxy	72.7373, 0.3479, 0.3830
Android (android.graphics.Color)	4293124271 (0xFFE3E0AF)
YUV	219.3110, -21.8453, 6.7433
Hunter-Lab	85.2862, -10.9651, 24.1659

Details

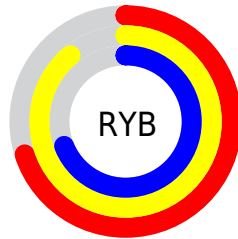
The Hex color **E3E0AF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFB2E3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE7**, and **ABA97A** is the 20% darker color. If you saturate the color by 10%, you get **E3DF98**, and if you desaturate by 10%, it is **E3E1C6**.

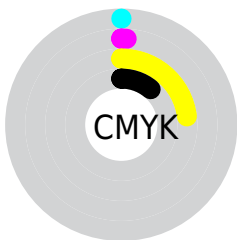
Distribution



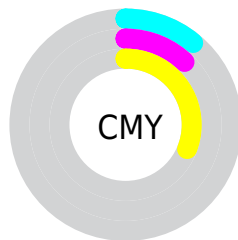
- Red (89%)
- Green (88%)
- Blue (69%)



- Red (70%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3E0AF 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 E3E0AF by changing the saturation by 10% instead.

 E3E0AF

FFFFFF

 FFFFE7

 E3E0AF

 C7C494

 ABA97A

 908E61

 767549

 5D5C32

 45451C

 2E2F04

 181A00

 000000

 E3E0AF

 E3E0AF

 E3DF98

 E3E1C6

 E3DD82

 E3E3DC

 E3DC6B

 E3E4F3

 E3DB54

 E3E5FF

 E3D93E

 E3E7FF

 E3D827

 E3E8FF

 E3D710

 E3E9FF

 E3D600

 E3EAFF

 E3ECFF

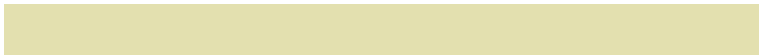
Harmonies

Analogous

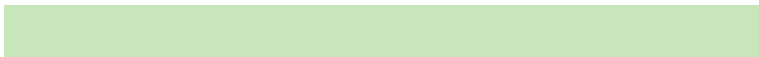
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBD8AF



E3E0AF



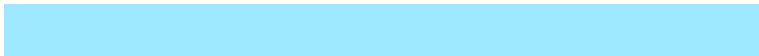
C7E7BB

Triad

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



E3E0AF



9EE9FF



FFCEEA

Complementary

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



E3E0AF



AFB2E3

Split Complementary

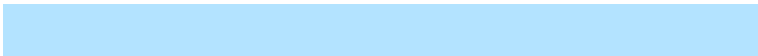
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1D3FF



E3E0AF



B3E3FF

Square

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



E3E0AF



9DEBEA



D2DCFF



FFCDD2

Rectangle

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



E3E0AF



B6EAC9



D2DCFF



FFCFF2

Sweetspot

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



E3E0AF



FFFEED



E3AFB2



807F75



000000



808080

Same Dimension

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



E3E0AF



FFFBBA



CCE3AF



737267



B3A800



333000

Inverse Universe

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



AFB2E3



BABEFF



C6AFE3



676873



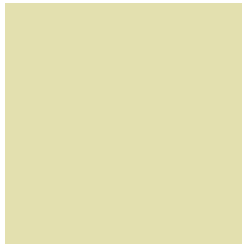
000AB3



000333

Previews

White Background



This preview shows how the Hex color E3E0AF looks on a white background.

Color Contrast Check

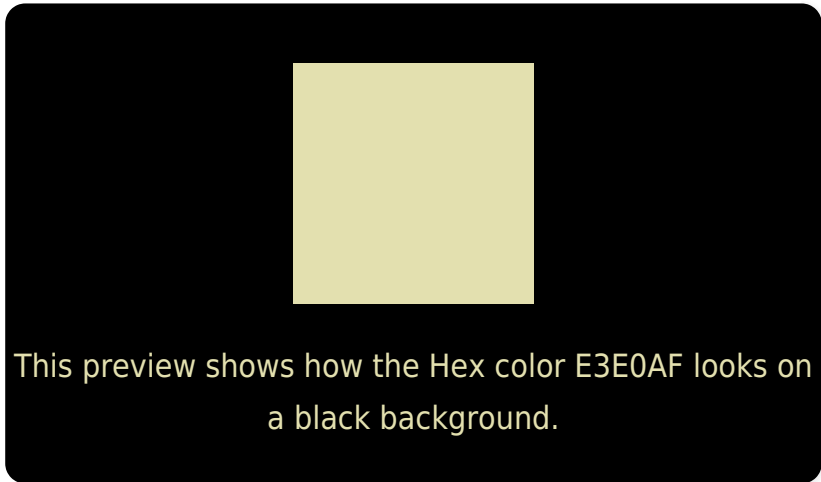
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

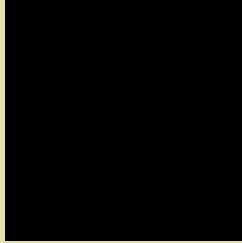
Any Text WCAG AA ✓ Pass

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 E3E0AF Background



This preview shows how black text looks on a background with the Hex color E3E0AF.

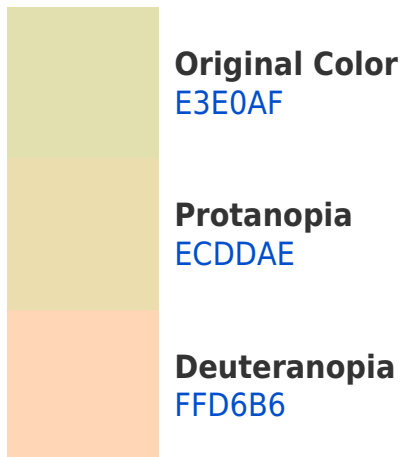


This preview shows how white text looks on a background with the Hex color E3E0AF.

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](#).

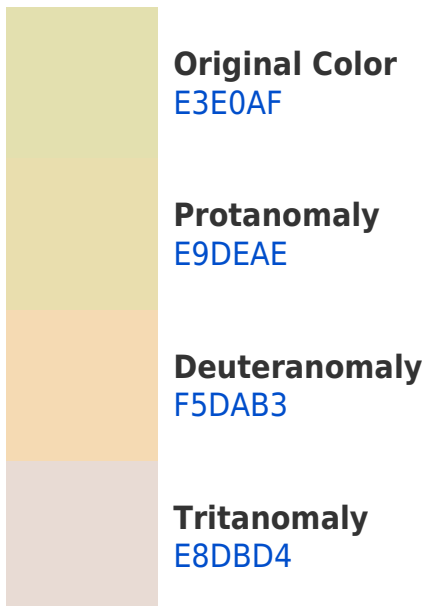
Dichromacy





Tritanopia
EBD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3E0AF 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 #E3E0AF looks like.

```
.text, #text, p{  
    color:#E3E0AF  
}
```

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 #E3E0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E0AF
}
```

Border

The CSS property to change the border of an element to Hex E3E0AF 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
#E3E0AF }
```

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

```
.border{ border-color:#E3E0AF }
```

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

Here you see how a box with a 4 pixel #E3E0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E0AF; -webkit-box-shadow:4px 4px  
4px 4px #E3E0AF; box-shadow:4px 4px 4px  
4px #E3E0AF }
```

Background

The CSS property to change the background color of an element to Hex E3E0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E0AF }
```

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

```
.background{ background-color:#E3E0AF }
```

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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