

Converting Colors

Hex(E0CFAF)

Have a look what the booklet for
Hex(E0CF AF) contains.

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Color

Hex(E0CF AF)

Conversions

Conversions Part 1

Format	Color
Hex	E0CFAF
RGB	224, 207, 175
RGB Percent	88%, 81%, 69%
CMY	0.1216, 0.1882, 0.3137
CMYK	0.00, 0.08, 0.22, 0.12
HSL	39°, 44%, 78%
HSV	39°, 22%, 88%
XYZ	60.7912, 63.5681, 49.6233
YIQ	208.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

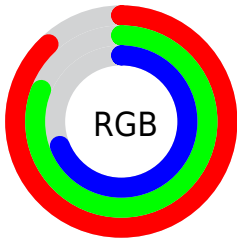
Format	Color
R_{YB}	201, 224, 175
Decimal	14733231
CIE _{Lab}	83.74, 0.88, 18.05
CIE _{LCh}	84, 18.076, 87.211
Yxy	63.5681, 0.3494, 0.3654
Android (android.graphics.Color)	4292923311 (0xFFE0CF AF)
YUV	208.4350, -16.4835, 13.6505
Hunter-Lab	79.7296, -3.4265, 18.9089

Details

The Hex color **E0CFAF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFC0E0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFE7**, and **A8997A** is the 20% darker color. If you saturate the color by 10%, you get **E0C799**, and if you desaturate by 10%, it is **E0D7C5**.

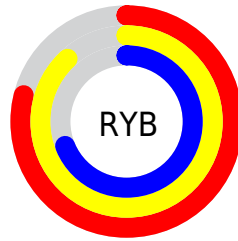
Distribution



Red (88%)

Green (81%)

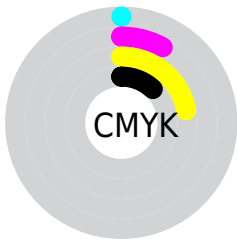
Blue (69%)



Red (79%)

Yellow (88%)

Blue (69%)

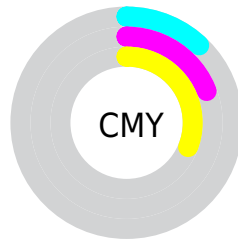


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (12%)



Cyan (12%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CF AF 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 E0CF AF by changing the saturation by 10% instead.

 E0CF AF

 E0CF AF

FFFFFF

 C4B494

 FFFFE7

 A8997A

 8E7F61

 74664A

 5B4E33

 42371D

 2C2205

 140C00

 000000

 E0CF AF

 E0CF AF

 E0C7 99

 E0D7 C5

 E0BF 82

 E0DF DC

 E0B8 6C

 E0E6 F2

 E0B0 55

 E0EE FF

 E0A8 3F

 E0F6 FF

 E0A0 29

 E0FE FF

 E099 12

 E0FF FF

 E092 00

Harmonies

Analogous

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



EECAB5



E0CFAF



CDD4B2

Triad

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



E0CFAF



A4DAE0



E6C8E3

Complementary

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



E0CFAF



AFC0E0

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.



D2CDEF



E0CFAF



ABD8ED

Square

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



E0CFAF



AADBCE



BCD3F2



F2C5D3

Rectangle

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



E0CFAF



C0D7B9



BCD3F2



E0C9E8

Sweetspot

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



E0CFAF



FFF9ED



E0AFC0



807C75



000000



808080

Same Dimension

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



E0CFAF



FFE8BD



D9E0AF



706C65



B07300



302000

Inverse Universe

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



AFC0E0



BDD4FF



B6AFE0



656970



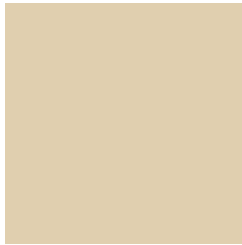
003DB0



001130

Previews

White Background



This preview shows how the Hex color E0CF AF looks on a white background.

Color Contrast Check

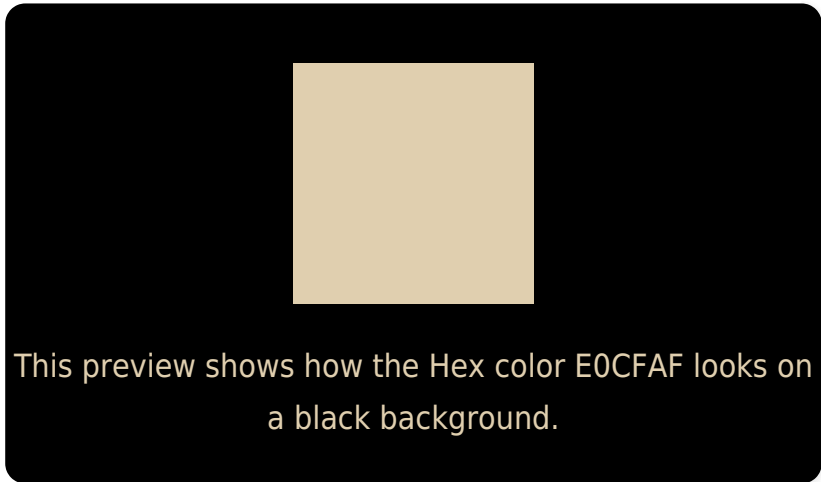
Large Text (above 18pt) WCAG AA × Fail

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

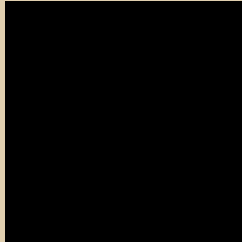
Any Text WCAG AA ✓ Pass

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 E0CF AF Background



This preview shows how black text looks on a background with the Hex color E0CF AF.

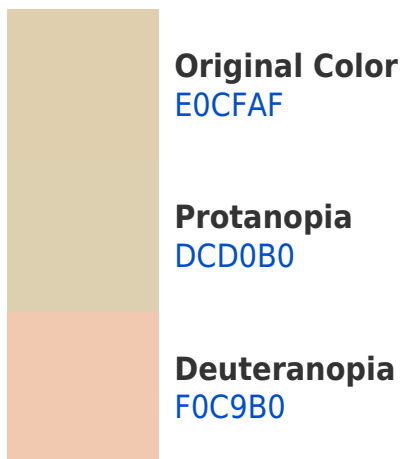


This preview shows how white text looks on a background with the Hex color E0CF AF.

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](#).

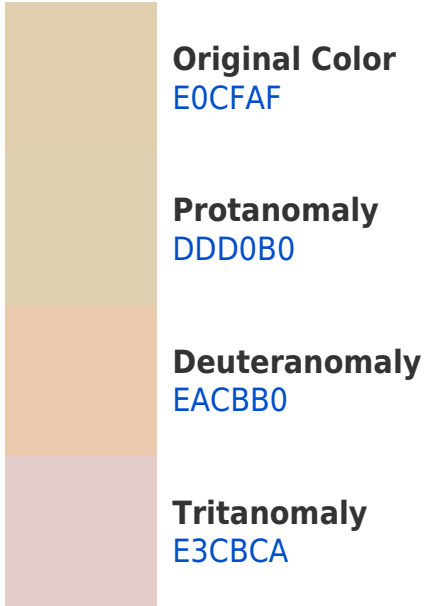
Dichromacy



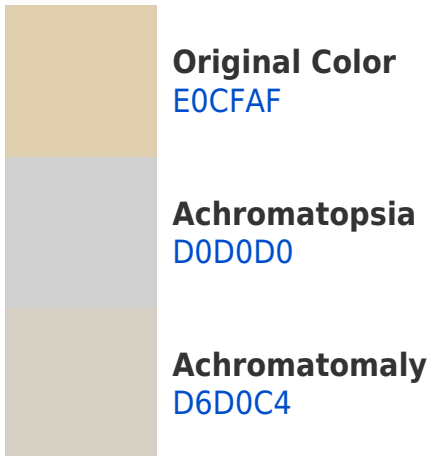


Tritanopia
E5C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CF AF 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 #E0CF AF looks like.

```
.text, #text, p{  
    color:#E0CF AF  
}
```

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 #E0CFAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CFAF
}
```

Border

The CSS property to change the border of an element to Hex E0CFAF 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
#E0CFAF }
```

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

```
.border{ border-color:#E0CF AF }
```

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

Here you see how a box with a 4 pixel #E0CF AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CF AF; -webkit-box-shadow:4px 4px  
4px 4px #E0CF AF; box-shadow:4px 4px 4px  
4px #E0CF AF }
```

Background

The CSS property to change the background color of an element to Hex E0CF AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CF AF }
```

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

```
.background{ background-color:#E0CF AF }
```

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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