

Converting Colors

Hex(E0CDAB)

Have a look what the booklet for
Hex(E0CDAB) contains.

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Color

Hex(E0CDAB)

Conversions

Conversions Part 1

Format	Color
Hex	E0CDAB
RGB	224, 205, 171
RGB Percent	88%, 80%, 67%
CMY	0.1216, 0.1961, 0.3294
CMYK	0.00, 0.08, 0.24, 0.12
HSL	38°, 46%, 77%
HSV	38°, 24%, 88%
XYZ	59.9225, 62.4502, 47.4239
YIQ	206.8050, 22.2380, -6.5460

Conversions

Conversions Part 2

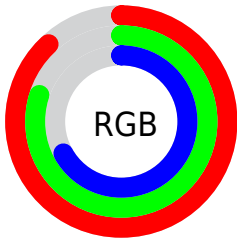
Format	Color
R_{YB}	201, 224, 171
Decimal	14732715
CIE Lab	83.15, 1.35, 19.35
CIE LCh	83, 19.396, 86.001
Yxy	62.4502, 0.3529, 0.3678
Android (android.graphics.Color)	4292922795 (0xFFE0CDAB)
YUV	206.8050, -17.6519, 15.0800
Hunter-Lab	79.0254, -2.9437, 19.7373

Details

The Hex color **E0CDAB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABBEE0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE2**, and **A89777** is the 20% darker color. If you saturate the color by 10%, you get **E0C595**, and if you desaturate by 10%, it is **E0D5C1**.

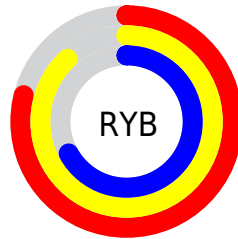
Distribution



Red (88%)

Green (80%)

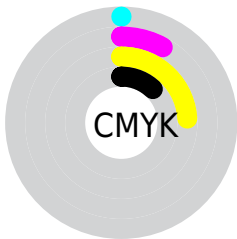
Blue (67%)



Red (79%)

Yellow (88%)

Blue (67%)

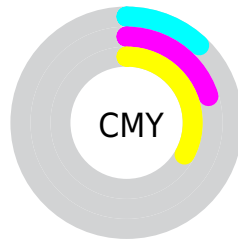


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CDAB 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 E0CDAB by changing the saturation by 10% instead.

 E0CDAB

FFFFFF

 FFFFE2

 E0CDAB

 C4B290

 A89777

 8D7D5E

 736446

 5A4C2F

 42361A

 2C2000

 130A00

 000000

 E0CDAB

 E0CDAB

 E0C595

 E0D5C1

 E0BD7E

 E0DDD8

 E0B568

 E0E5EE

 E0AD51

 E0EDFF

 E0A53B

 E0F5FF

 E09D25

 E0FDFF

 E0950E

 E0FFFF

 E09000

Harmonies

Analogous

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



EFC7B2



E0CDAB



CCD3AE

Triad

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



E0CDAB



9FD9DE



E5C6E4

Complementary

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



E0CDAB



ABBEE0

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.



CFCBF0



E0CDAB



A5D6ED

Square

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



E0CDAB



A6DACC



B8D1F3



F2C3D2

Rectangle

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



E0CDAB



BED6B5



B8D1F3



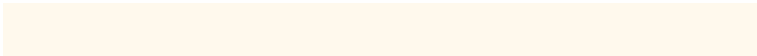
DEC7E9

Sweetspot

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



E0CDAB



FFF9ED



E0ABBE



807C75



000000



808080

Same Dimension

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



E0CDAB



FFE5B8



D9E0AB



706C65



B07100



301F00

Inverse Universe

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



ABBEE0



B8D1FF



B2ABE0



656970



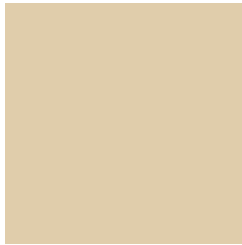
003FB0



001130

Previews

White Background



This preview shows how the Hex color E0CDAB looks on a white background.

Color Contrast Check

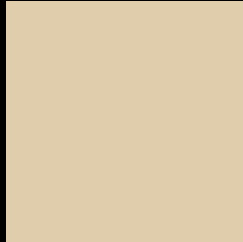
Large Text (above 18pt) WCAG AA × Fail

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 E0CDAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

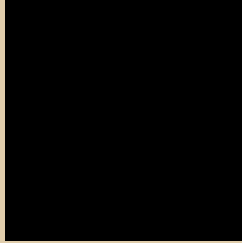
Any Text WCAG AA ✓ Pass

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 E0CDAB Background



This preview shows how black text looks on a background with the Hex color E0CDAB.

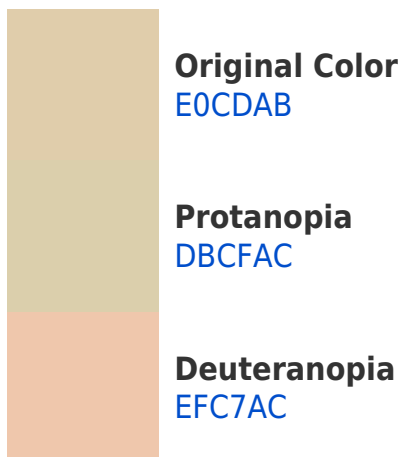


This preview shows how white text looks on a background with the Hex color E0CDAB.

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](#).

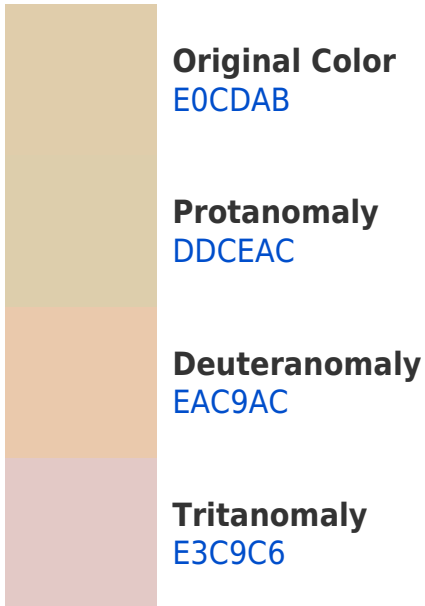
Dichromacy





Tritanopia
E5C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CDAB 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 #E0CDAB looks like.

```
.text, #text, p{  
    color:#E0CDAB  
}
```

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 #E0CDAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CDAB
}
```

Border

The CSS property to change the border of an element to Hex E0CDAB 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
#E0CDAB }
```

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

```
.border{ border-color:#E0CDAB }
```

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

Here you see how a box with a 4 pixel #E0CDAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CDAB; -webkit-box-shadow:4px 4px  
4px 4px #E0CDAB; box-shadow:4px 4px 4px  
4px #E0CDAB }
```

Background

The CSS property to change the background color of an element to Hex E0CDAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CDAB }
```

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

```
.background{ background-color:#E0CDAB }
```

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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