

Converting Colors

Hex(E1CAA4)

Have a look what the booklet for
Hex(E1CAA4) contains.

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Color

Hex(E1CAA4)

Conversions

Conversions Part 1

Format	Color
Hex	E1CAA4
RGB	225, 202, 164
RGB Percent	88%, 79%, 64%
CMY	0.1176, 0.2078, 0.3569
CMYK	0.00, 0.10, 0.27, 0.12
HSL	37°, 50%, 76%
HSV	37°, 27%, 88%
XYZ	58.8727, 60.9289, 43.7795
YIQ	204.5450, 25.9060, -6.9420

Conversions

Conversions Part 2

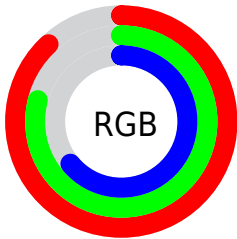
Format	Color
R _Y B	201, 225, 164
Decimal	14797476
CIE Lab	82.34, 2.33, 21.94
CIE LCh	82, 22.060, 83.929
Yxy	60.9289, 0.3599, 0.3725
Android (android.graphics.Color)	4292987556 (0xFFE1CAA4)
YUV	204.5450, -19.9887, 17.9390
Hunter-Lab	78.0570, -1.9702, 21.3862

Details

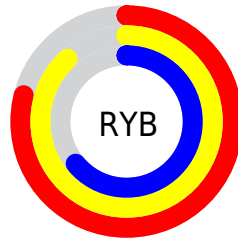
The Hex color **E1CAA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4BBE1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDB**, and **A99470** is the 20% darker color. If you saturate the color by 10%, you get **E1C28E**, and if you desaturate by 10%, it is **E1D2BB**.

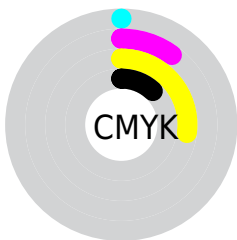
Distribution



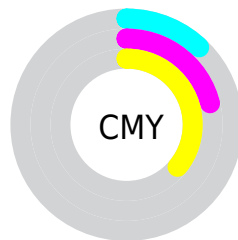
- Red (88%)
- Green (79%)
- Blue (64%)



- Red (79%)
- Yellow (88%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (27%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CAA4 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 E1CAA4 by changing the saturation by 10% instead.

 E1CAA4

 E1CAA4

FFFFFF

 C5AF8A

 FFFFDB

 A99470

 FFFFF8

 8E7A57

 746240

 5B4A29

 423314

 2C1E00

 120600


 000000

 E1CAA4

 E1CAA4

 E1C28E

 E1D2BB

 E1B977

 E1DBD1

 E1B161

 E1E3E8

 E1A84A

 E1ECFE

 E1A034


 E1F4FF

 E1971D

 E1FDFF

 E18F07

 E1FFFF

 E18C00

Harmonies

Analogous

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



F1C3AC



E1CAA4



CBD1A7

Triad

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



E1CAA4



95D8DD



E4C2E5

Complementary

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



E1CAA4



A4BBE1

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.



CBC9F3



E1CAA4



9BD6EE

Square

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



E1CAA4



9FD9C8



B0D0F6



F4BFD2

Rectangle

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



E1CAA4



BBD4AF



B0D0F6



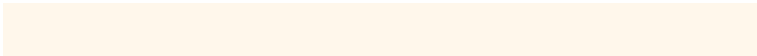
DCC4EB

Sweetspot

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



E1CAA4



FFF7EB



E1A4BB



807B73



000000



808080

Same Dimension

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



E1CAA4



FFDFAB



DAE1A4



706C65



B06E00



301E00

Inverse Universe

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



A4BBE1



ABCBFF



ABA4E1



656970



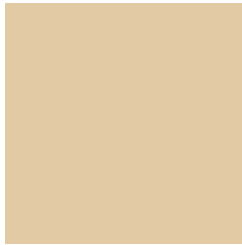
0042B0



001230

Previews

White Background



This preview shows how the Hex color E1CAA4 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 E1CAA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

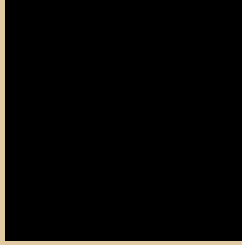
Any Text WCAG AA ✓ Pass

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 E1CAA4 Background



This preview shows how black text looks on a background with the Hex color E1CAA4.

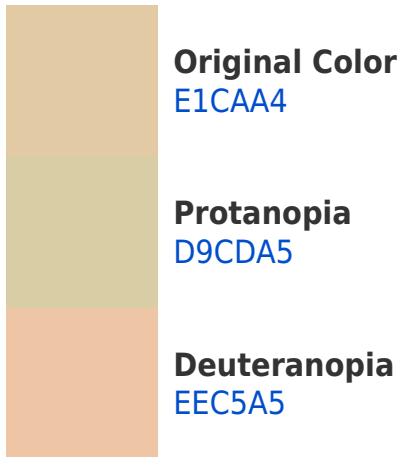


This preview shows how white text looks on a background with the Hex color E1CAA4.

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](#).

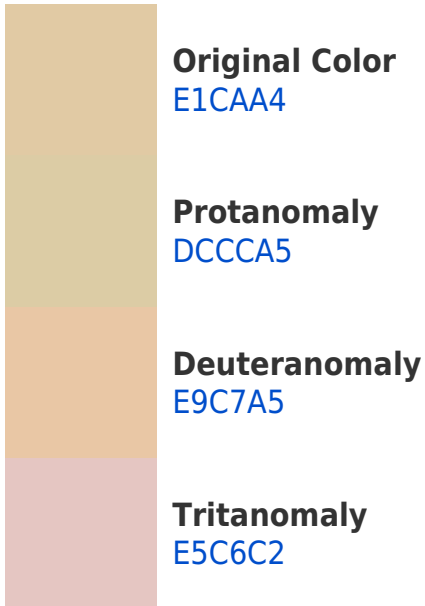
Dichromacy



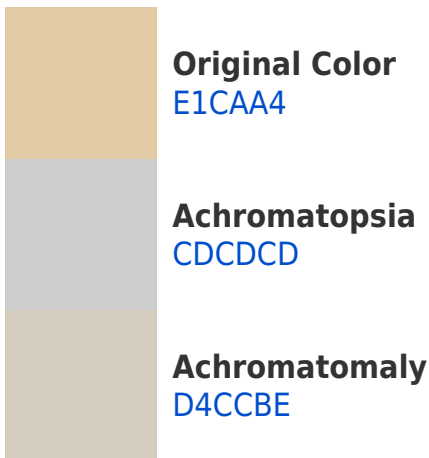


Tritanopia
E7C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1CAA4 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 #E1CAA4 looks like.

```
.text, #text, p{  
    color:#E1CAA4  
}
```

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 #E1CAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CAA4
}
```

Border

The CSS property to change the border of an element to Hex E1CAA4 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
#E1CAA4 }
```

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

```
.border{ border-color:#E1CAA4 }
```

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

Here you see how a box with a 4 pixel #E1CAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CAA4; -webkit-box-shadow:4px 4px  
4px 4px #E1CAA4; box-shadow:4px 4px 4px  
4px #E1CAA4 }
```

Background

The CSS property to change the background color of an element to Hex E1CAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CAA4 }
```

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

```
.background{ background-color:#E1CAA4 }
```

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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