

Converting Colors

Hex(E0CAA2)

Have a look what the booklet for
Hex(E0CAA2) contains.

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Color

Hex(E0CAA2)

Conversions

Conversions Part 1

Format	Color
Hex	E0CAA2
RGB	224, 202, 162
RGB Percent	88%, 79%, 64%
CMY	0.1216, 0.2078, 0.3647
CMYK	0.00, 0.10, 0.28, 0.12
HSL	39°, 50%, 76%
HSV	39°, 28%, 88%
XYZ	58.3826, 60.6970, 42.8210
YIQ	204.0180, 25.9520, -7.7760

Conversions

Conversions Part 2

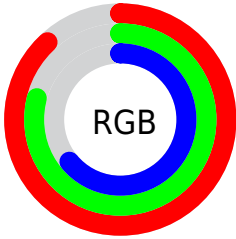
Format	Color
R _Y B	196, 224, 162
Decimal	14731938
CIE Lab	82.22, 1.69, 22.81
CIE LCh	82, 22.869, 85.773
Yxy	60.6970, 0.3606, 0.3749
Android (android.graphics.Color)	4292922018 (0xFFE0CAA2)
YUV	204.0180, -20.7149, 17.5242
Hunter-Lab	77.9083, -2.5759, 21.9480

Details

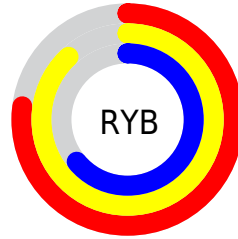
The Hex color **E0CAA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2B8E0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFD9**, and **A8946E** is the 20% darker color. If you saturate the color by 10%, you get **E0C28C**, and if you desaturate by 10%, it is **E0D2B8**.

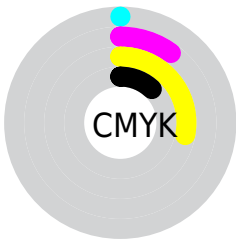
Distribution



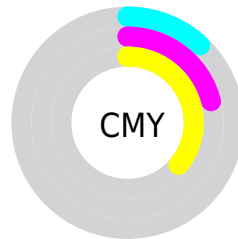
- Red (88%)
- Green (79%)
- Blue (64%)



- Red (77%)
- Yellow (88%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (28%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0CAA2 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 E0CAA2 by changing the saturation by 10% instead.

 E0CAA2

 E0CAA2

FFFFFF

 C4AF88

 FFFFD9

 A8946E

 FFFFF6

 8D7A56

 73623E

 5A4A28

 413312

 2B1E00

 100600

 000000

 E0CAA2

 E0CAA2

 E0C28C

 E0D2B8

 E0BA75

 E0DACF

 E0B25F

 E0E2E5

 E0AA48

 E0EAFC

 E0A232

 E0F2FF

 E09A1C

 E0FAFF

 E09205

 E0FFFF

 E09100

Harmonies

Analogous

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



F1C3AA



E0CAA2



C9D1A6

Triad

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



E0CAA2



92D8DE



E6C1E5

Complementary

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



E0CAA2



A2B8E0

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.



CCC8F3



E0CAA2



99D5EF

Square

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



E0CAA2



9CD9C9



B0CFF7



F5BED0

Rectangle

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



E0CAA2



B9D5AE



B0CFF7



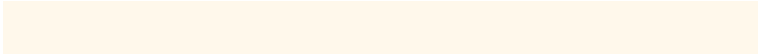
DEC3EB

Sweetspot

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



E0CAA2



FFF8EB



E0A2B9



807B73



000000



808080

Same Dimension

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



E0CAA2



FFE1AB



D8E0A2



706C65



B07200



301F00

Inverse Universe

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



A2B8E0



ABC9FF



AAA2E0



656970



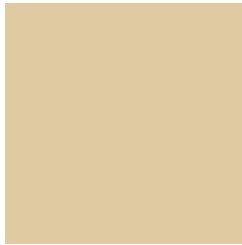
003EB0



001130

Previews

White Background



This preview shows how the Hex color E0CAA2 looks on a white background.

Color Contrast Check

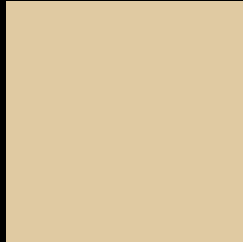
Large Text (above 18pt) WCAG AA × Fail

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 E0CAA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

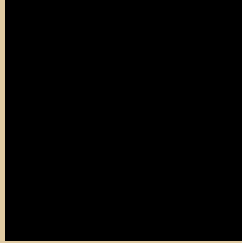
Any Text WCAG AA ✓ Pass

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 E0CAA2 Background



This preview shows how black text looks on a background with the Hex color E0CAA2.

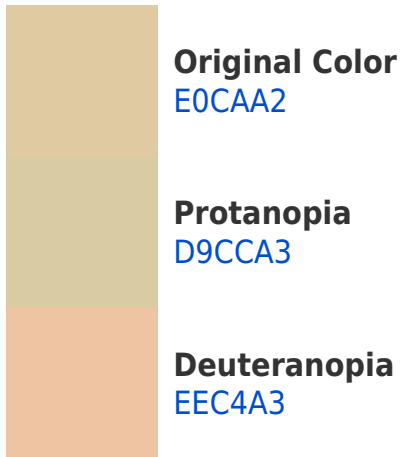


This preview shows how white text looks on a background with the Hex color E0CAA2.

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](#).

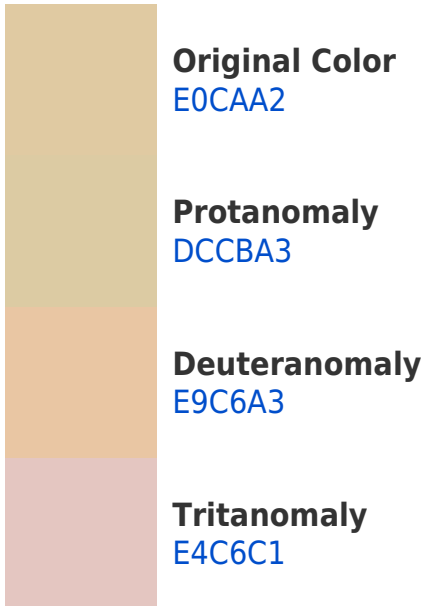
Dichromacy



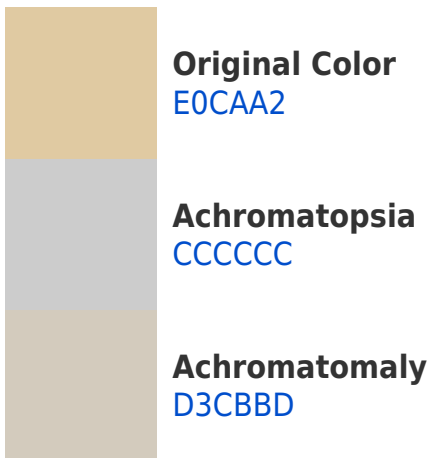


Tritanopia
E6C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CAA2 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 #E0CAA2 looks like.

```
.text, #text, p{  
    color:#E0CAA2  
}
```

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 #E0CAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CAA2  
}
```

Border

The CSS property to change the border of an element to Hex E0CAA2 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  
#E0CAA2 }
```

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

```
.border{ border-color:#E0CAA2 }
```

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

Here you see how a box with a 4 pixel #E0CAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CAA2; -webkit-box-shadow:4px 4px  
4px 4px #E0CAA2; box-shadow:4px 4px 4px  
4px #E0CAA2 }
```

Background

The CSS property to change the background color of an element to Hex E0CAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CAA2 }
```

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

```
.background{ background-color:#E0CAA2 }
```

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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