

Converting Colors

Hex(E0D6A7)

Have a look what the booklet for
Hex(E0D6A7) contains.

Hex(E0D6A7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0D6A7)

Conversions

Conversions Part 1

Format	Color
Hex	E0D6A7
RGB	224, 214, 167
RGB Percent	88%, 84%, 65%
CMY	0.1216, 0.1608, 0.3451
CMYK	0.00, 0.04, 0.25, 0.12
HSL	49°, 48%, 77%
HSV	49°, 25%, 88%
XYZ	61.7621, 66.7304, 46.1843
YIQ	211.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

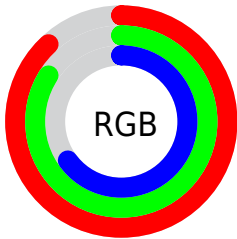
Format	Color
RYB	179, 224, 167
Decimal	14735015
CIELab	85.37, -3.85, 24.50
CIElCh	85, 24.802, 98.937
Yxy	66.7304, 0.3536, 0.3820
Android (android.graphics.Color)	4292925095 (0xFFE0D6A7)
YUV	211.6320, -22.0036, 10.8467
Hunter-Lab	81.6887, -7.9974, 23.6614

Details

The Hex color **E0D6A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7B1E0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFDE**, and **A89F73** is the 20% darker color. If you saturate the color by 10%, you get **E0D291**, and if you desaturate by 10%, it is **E0DABD**.

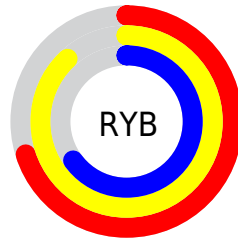
Distribution



Red (88%)

Green (84%)

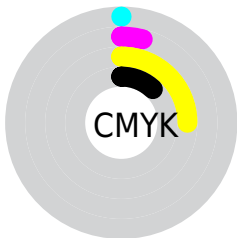
Blue (65%)



Red (70%)

Yellow (88%)

Blue (65%)

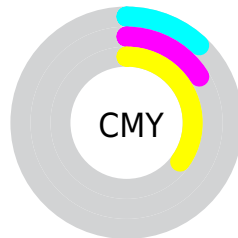


Cyan (0%)

Magenta (4%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D6A7 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 E0D6A7 by changing the saturation by 10% instead.

 E0D6A7

 E0D6A7

FFFFFF

 C4BA8C

 FFFFDE

 A89F73

 FFFFFB

 8D855A

 736C42

 5A542B

 423D16

 2C2700

 121300

 000000

 E0D6A7

 E0D6A7

 E0D291

 E0DABD

 E0CE7A

 E0DED4

 E0CA64

 E0E2EA

 E0C64D

 E0E6FF

 E0C237

 E0EAFF

 E0BE21

 E0EEFF

 E0BA0A

 E0F2FF

 E0B900

 E0F5FF

 E0F9FF

Harmonies

Analogous

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



F6CEAA



E0D6A7



C6DDB0

Triad

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



E0D6A7



95E1F2



FAC7E7

Complementary

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



E0D6A7



A7B1E0

Split Complementary

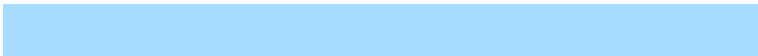
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2CDFA



E0D6A7



A6DCFF

Square

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



E0D6A7



98E3DC



C3D5FF



FFC5CF

Rectangle

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



E0D6A7



B4E0BC



C3D5FF



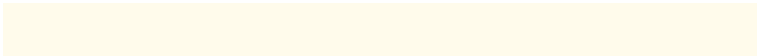
F3C8EE

Sweetspot

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



E0D6A7



FFFBEB



E0A7B1



807D73



000000



808080

Same Dimension

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



E0D6A7



FFF1B0



CEE0A7



706E65



B09100



302800

Inverse Universe

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



A7B1E0



B0BEFF



B9A7E0



656770



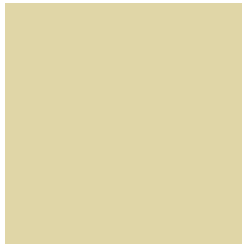
001FB0



000830

Previews

White Background



This preview shows how the Hex color E0D6A7 looks on a white background.

Color Contrast Check

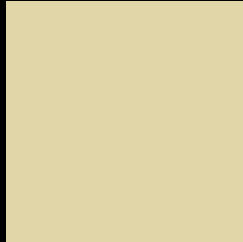
Large Text (above 18pt) WCAG AA × Fail

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 E0D6A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

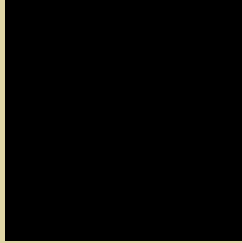
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

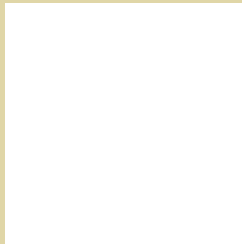
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E0D6A7 Background



This preview shows how black text looks on a background with the Hex color E0D6A7.

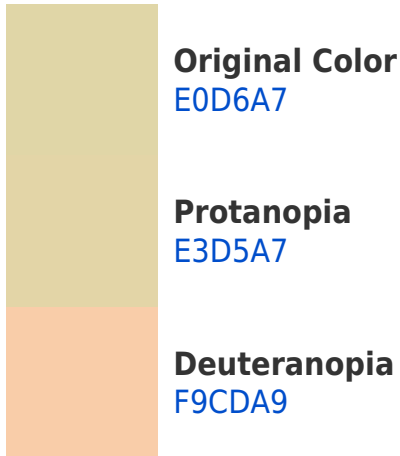


This preview shows how white text looks on a background with the Hex color E0D6A7.

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](#).

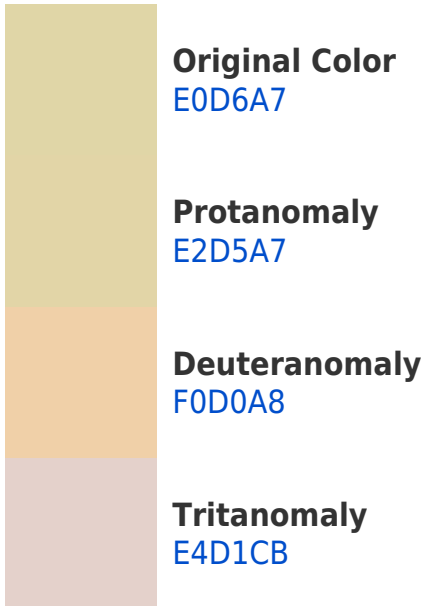
Dichromacy



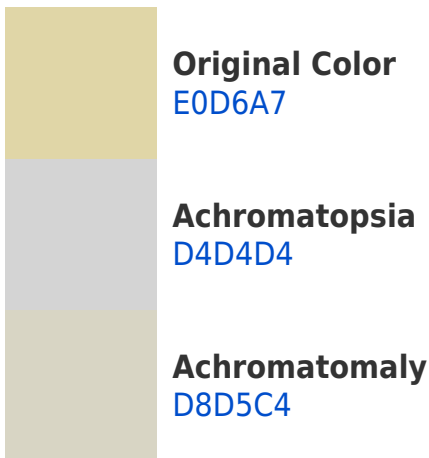


Tritanopia
E7CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D6A7 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 #E0D6A7 looks like.

```
.text, #text, p{  
    color:#E0D6A7  
}
```

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 #E0D6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D6A7
}
```

Border

The CSS property to change the border of an element to Hex E0D6A7 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
#E0D6A7 }
```

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

```
.border{ border-color:#E0D6A7 }
```

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

Here you see how a box with a 4 pixel #E0D6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D6A7; -webkit-box-shadow:4px 4px  
4px 4px #E0D6A7; box-shadow:4px 4px 4px  
4px #E0D6A7 }
```

Background

The CSS property to change the background color of an element to Hex E0D6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D6A7 }
```

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

```
.background{ background-color:#E0D6A7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor