

Converting Colors

Hex(E0D7A1)

Have a look what the booklet for
Hex(E0D7A1) contains.

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Color

Hex(E0D7A1)

Conversions

Conversions Part 1

Format	Color
Hex	E0D7A1
RGB	224, 215, 161
RGB Percent	88%, 84%, 63%
CMY	0.1216, 0.1569, 0.3686
CMYK	0.00, 0.04, 0.28, 0.12
HSL	51°, 50%, 75%
HSV	51°, 28%, 88%
XYZ	61.4739, 67.0214, 43.4146
YIQ	211.5350, 22.6980, -14.8860

Conversions

Conversions Part 2

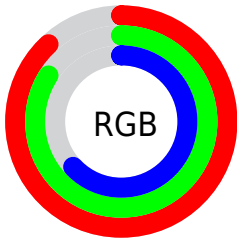
Format	Color
RYB	172, 224, 161
Decimal	14735265
CIELab	85.51, -5.16, 27.82
CIELCh	86, 28.295, 100.511
Yxy	67.0214, 0.3576, 0.3899
Android (android.graphics.Color)	4292925345 (0xFFE0D7A1)
YUV	211.5350, -24.9138, 10.9318
Hunter-Lab	81.8666, -9.2302, 25.8646

Details

The Hex color **E0D7A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1AAE0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD8**, and **A8A06D** is the 20% darker color. If you saturate the color by 10%, you get **E0D48B**, and if you desaturate by 10%, it is **E0DAB7**.

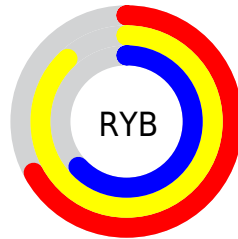
Distribution



Red (88%)

Green (84%)

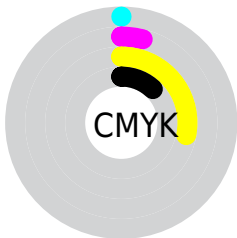
Blue (63%)



Red (67%)

Yellow (88%)

Blue (63%)

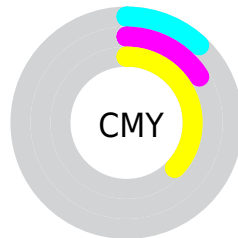


Cyan (0%)

Magenta (4%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D7A1 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 E0D7A1 by changing the saturation by 10% instead.

 E0D7A1

 E0D7A1

FFFFFF

 C4BB87

 FFFFD8

 A8A06D

 FFFFF5

 8D8654

 736D3C

 5A5526

 413E0F

 2B2800

 101400

 000000

 E0D7A1

 E0D7A1

 E0D48B

 E0DAB7

 E0D174

 E0DDCE

 E0CD5E

 E0E1E4

 E0CA47

 E0E4FB

 E0C731

 E0E7FF

 E0C41B

 E0EAFF

 E0C104

 E0EDFF

 E0C000

 E0F1FF

 E0F4FF

Harmonies

Analogous

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



F9CEA4



E0D7A1



C2DFAC

Triad

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



E0D7A1



8AE3F8



FFC5E8

Complementary

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



E0D7A1



A1AAE0

Split Complementary

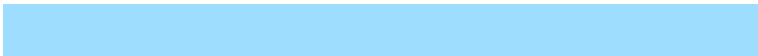
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6CCFF



E0D7A1



9FDDFF

Square

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



E0D7A1



8DE5DE



C2D5FF



FFC2CD

Rectangle

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



E0D7A1



AEE2BB



C2D5FF



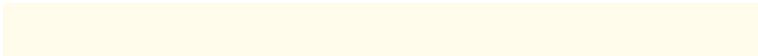
F9C6F1

Sweetspot

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



E0D7A1



FFFCEB



E0A1AA



807E73



000000



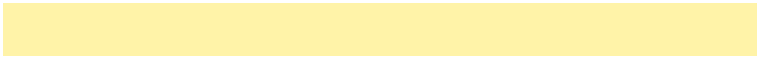
808080

Same Dimension

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



E0D7A1



FFF3A8



CAE0A1



706F65



B09700



302A00

Inverse Universe

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



A1AAE0



A8B5FF



B7A1E0



656770



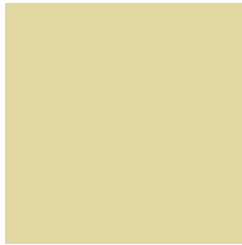
0019B0



000730

Previews

White Background



This preview shows how the Hex color E0D7A1 looks on a white background.

Color Contrast Check

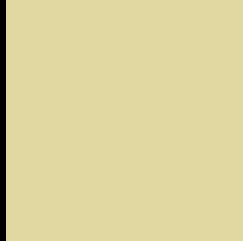
Large Text (above 18pt) WCAG AA × Fail

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 E0D7A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

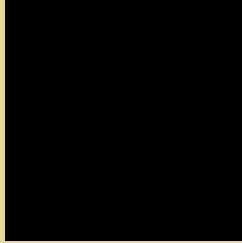
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

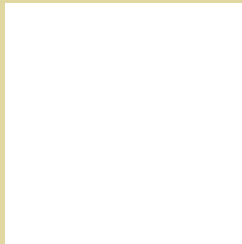
Any Text WCAG AAA ✓ Pass

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

Hex E0D7A1 Background



This preview shows how black text looks on a background with the Hex color E0D7A1.

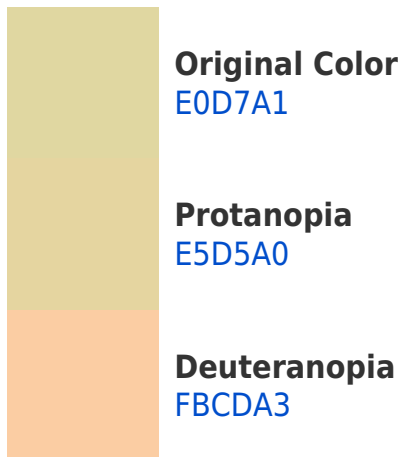


This preview shows how white text looks on a background with the Hex color E0D7A1.

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](#).

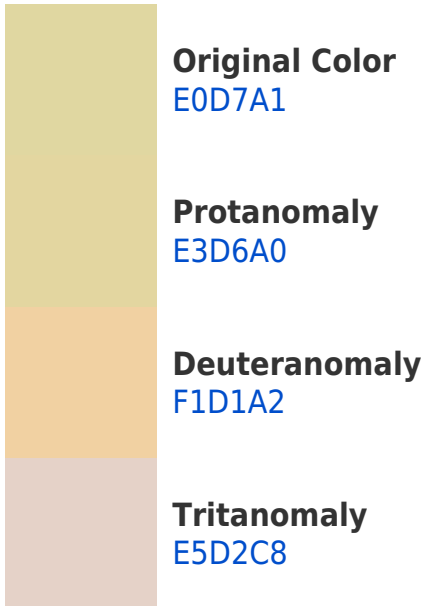
Dichromacy





Tritanopia
E8CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D7A1 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 #E0D7A1 looks like.

```
.text, #text, p{  
    color:#E0D7A1  
}
```

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 #E0D7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D7A1
}
```

Border

The CSS property to change the border of an element to Hex E0D7A1 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
#E0D7A1 }
```

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

```
.border{ border-color:#E0D7A1 }
```

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

Here you see how a box with a 4 pixel #E0D7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D7A1; -webkit-box-shadow:4px 4px  
4px 4px #E0D7A1; box-shadow:4px 4px 4px  
4px #E0D7A1 }
```

Background

The CSS property to change the background color of an element to Hex E0D7A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D7A1 }
```

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

```
.background{ background-color:#E0D7A1 }
```

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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