

Converting Colors

Hex(E0DDB4)

Have a look what the booklet for
Hex(E0DDB4) contains.

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Color

Hex(E0DDB4)

Conversions

Conversions Part 1

Format	Color
Hex	E0DDB4
RGB	224, 221, 180
RGB Percent	88%, 87%, 71%
CMY	0.1216, 0.1333, 0.2941
CMYK	0.00, 0.01, 0.20, 0.12
HSL	56°, 42%, 79%
HSV	56°, 20%, 88%
XYZ	64.8351, 70.8555, 53.4393
YIQ	217.2230, 14.9490, -12.1150

Conversions

Conversions Part 2

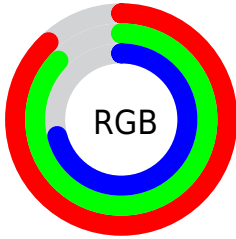
Format	Color
RYB	183, 224, 180
Decimal	14736820
CIELab	87.41, -5.61, 20.54
CIELCh	87, 21.294, 105.275
Yxy	70.8555, 0.3428, 0.3746
Android (android.graphics.Color)	4292926900 (0xFFE0DDB4)
YUV	217.2230, -18.3509, 5.9434
Hunter-Lab	84.1757, -9.8204, 21.2825

Details

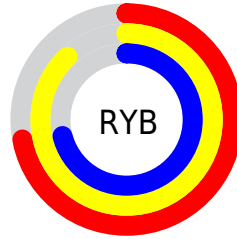
The Hex color **E0DDB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4B7E0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEC**, and **A8A67F** is the 20% darker color. If you saturate the color by 10%, you get **E0DB9E**, and if you desaturate by 10%, it is **E0DFCA**.

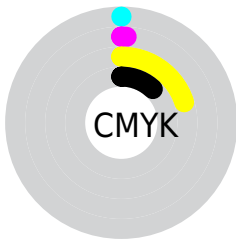
Distribution



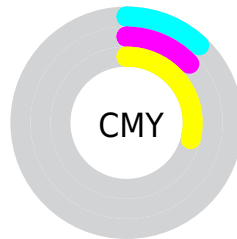
- Red (88%)
- Green (87%)
- Blue (71%)



- Red (72%)
- Yellow (88%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DDB4 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 E0DDB4 by changing the saturation by 10% instead.

 E0DDB4

FFFFFF

 FFFFEC

 E0DDB4

 C4C199

 A8A67F

 8E8C66

 74724E

 5B5A37

 434221

 2C2C0B

 161800

 000000

 E0DDB4

 E0DDB4

 E0DB9E

 E0DFCA

 E0DA87

 E0E0E1

 E0D871

 E0E2F7

 E0D75A

 E0E3FF

 E0D544

 E0E5FF

 E0D42E

 E0E6FF

 E0D217

 E0E8FF

 E0D101

 E0E9FF

 E0D100

 E0EBFF

Harmonies

Analogous

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



F4D6B4



E0DDB4



C9E3BE

Triad

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



E0DDB4



A8E5F7



FECEE6

Complementary

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



E0DDB4



B4B7E0

Split Complementary

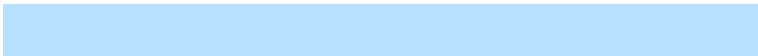
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBD3F8



E0DDB4



B8E0FF

Square

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



E0DDB4



A6E7E5



D2D9FF



FFCDD1

Rectangle

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



E0DDB4



BAE5CA



D2D9FF



F9CFEC

Sweetspot

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



E0DDB4



FFFEF0



E0B4B8



807F77



000000



808080

Same Dimension

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



E0DDB4



FFFBC2



CEE0B4



706F65



B0A400



302D00

Inverse Universe

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



B4B7E0



C2C6FF



C6B4E0



656670



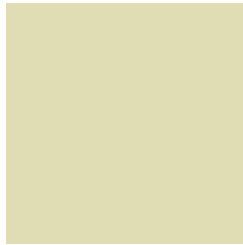
000CB0



000330

Previews

White Background



This preview shows how the Hex color E0DDB4 looks on a white background.

Color Contrast Check

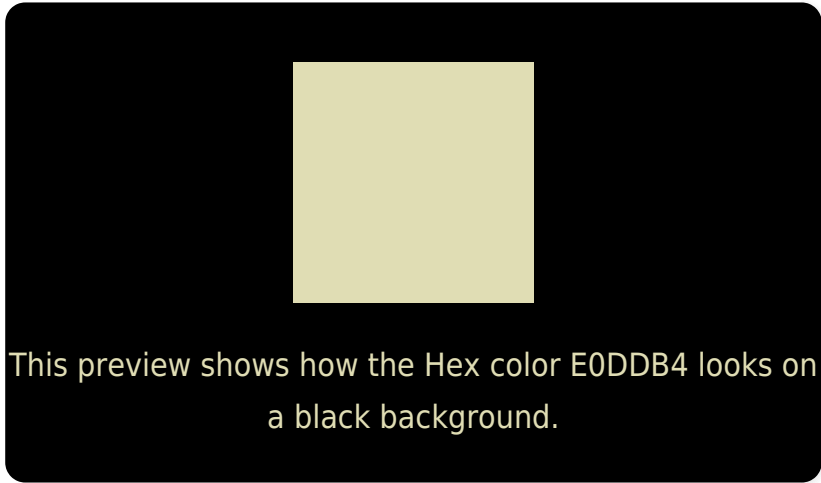
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

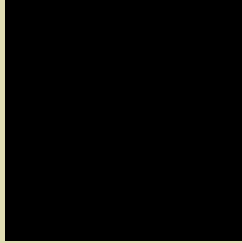
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

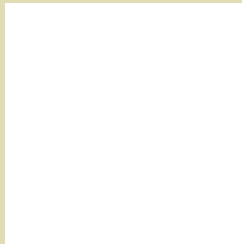
Any Text WCAG AAA ✓ Pass

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

Hex E0DDB4 Background



This preview shows how black text looks on a background with the Hex color E0DDB4.

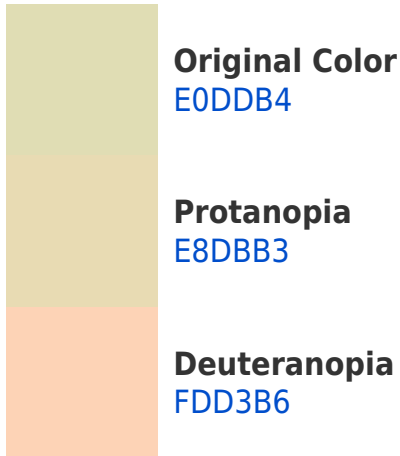


This preview shows how white text looks on a background with the Hex color E0DDB4.

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](#).

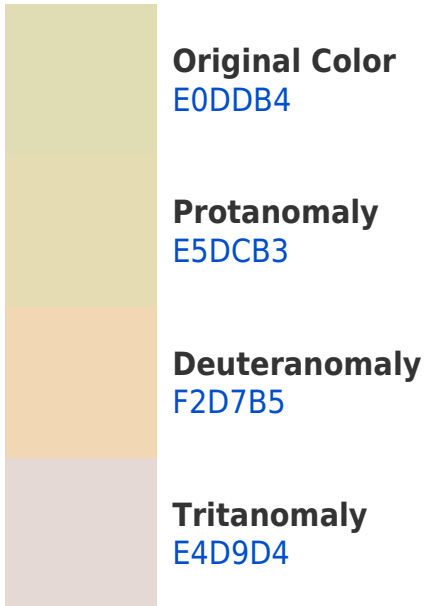
Dichromacy



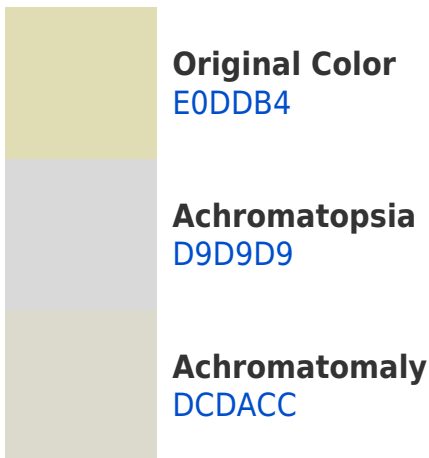


Tritanopia
E7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DDB4 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 #E0DDB4 looks like.

```
.text, #text, p{  
    color:#E0DDB4  
}
```

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 #E0DDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DDB4
}
```

Border

The CSS property to change the border of an element to Hex E0DDB4 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
#E0DDB4 }
```

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

```
.border{ border-color:#E0DDB4 }
```

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

Here you see how a box with a 4 pixel #E0DDB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DDB4; -webkit-box-shadow:4px 4px  
4px 4px #E0DDB4; box-shadow:4px 4px 4px  
4px #E0DDB4 }
```

Background

The CSS property to change the background color of an element to Hex E0DDB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DDB4 }
```

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

```
.background{ background-color:#E0DDB4 }
```

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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