

Converting Colors

Hex(E0DD9D)

Have a look what the booklet for
Hex(E0DD9D) contains.

| | |
|--|----|
| Hex(E0DD9D) | 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(E0DD9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E0DD9D |
| RGB | 224, 221, 157 |
| RGB Percent | 88%, 87%, 62% |
| CMY | 0.1216, 0.1333, 0.3843 |
| CMYK | 0.00, 0.01, 0.30, 0.12 |
| HSL | 57°, 52%, 75% |
| HSV | 57°, 30%, 88% |
| XYZ | 62.6827, 69.9945, 42.1048 |
| YIQ | 214.6010, 22.3320, -19.2680 |

Conversions

Conversions Part 2

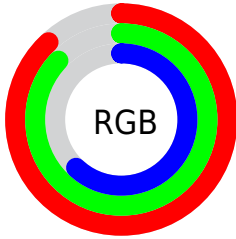
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 160, 224, 157 |
| Decimal | 14736797 |
| CIELab | 86.99, -8.72, 31.87 |
| CIELCh | 87, 33.039, 105.308 |
| Yxy | 69.9945, 0.3586, 0.4005 |
| Android (android.graphics.Color) | 4292926877 (0xFFE0DD9D) |
| YUV | 214.6010, -28.3973, 8.2429 |
| Hunter-Lab | 83.6627, -12.6720, 28.7251 |

Details

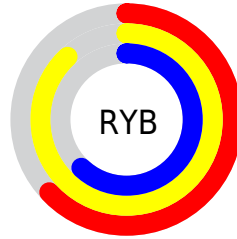
The Hex color **E0DD9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DA0E0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD4**, and **A8A669** is the 20% darker color. If you saturate the color by 10%, you get **E0DC87**, and if you desaturate by 10%, it is **E0DEB3**.

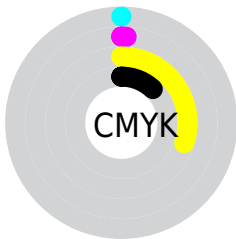
Distribution



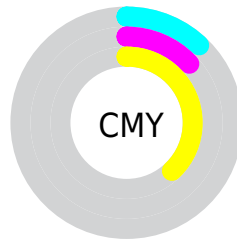
- Red (88%)
- Green (87%)
- Blue (62%)



- Red (63%)
- Yellow (88%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DD9D 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 E0DD9D by changing the saturation by 10% instead.

 E0DD9D

 E0DD9D

FFFFFF

 C4C183

 FFFFD4

 A8A669

 FFFFF1

 8D8C50

 737238

 595A21

 414309

 2A2C00

 101900

 000000

 E0DD9D

 E0DD9D

 E0DC87

 E0DEB3

 E0DB70

 E0DFCA

 E0DA5A

 E0E0E0

 E0D943

 E0E1F7

 E0D82D

 E0E2FF

 E0D717

 E0E3FF

 E0D600

 E0E4FF

 E0E5FF

 E0E6FF

Harmonies

Analogous

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



FED39E



E0DD9D



BDE5AD

Triad

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



E0DD9D



7EE8FF



FFC5EB

Complementary

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



E0DD9D



9DA0E0

Split Complementary

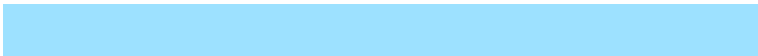
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2CCFF



E0DD9D



9DE1FF

Square

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



E0DD9D



7EEBE9



C9D7FF



FFC3CB

Rectangle

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



E0DD9D



A4E9BF



C9D7FF



FFC7F5

Sweetspot

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



E0DD9D



FFFEE8



E09DA0



807F71



000000



808080

Same Dimension

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



E0DD9D



FFFBA3



C2E09D



707065



B0A800



302E00

Inverse Universe

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



9DA0E0



A3A7FF



BB9DE0



656570



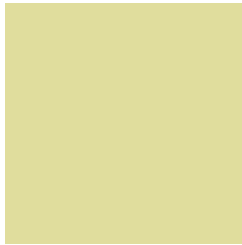
0008B0



000230

Previews

White Background



This preview shows how the Hex color E0DD9D looks on a white background.

Color Contrast Check

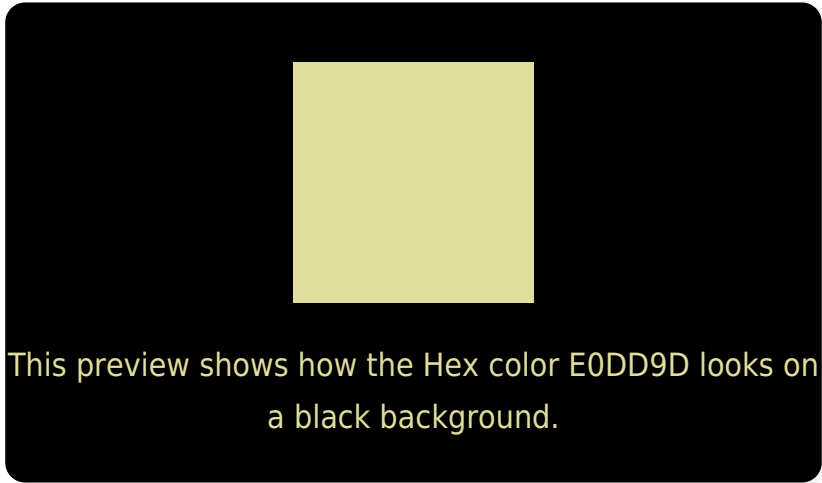
Large Text (above 18pt) WCAG AA × Fail

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

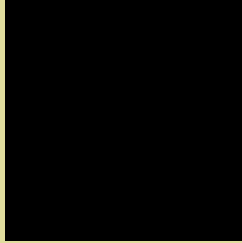
Any Text WCAG AA ✓ Pass

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 E0DD9D Background



This preview shows how black text looks on a background with the Hex color E0DD9D.

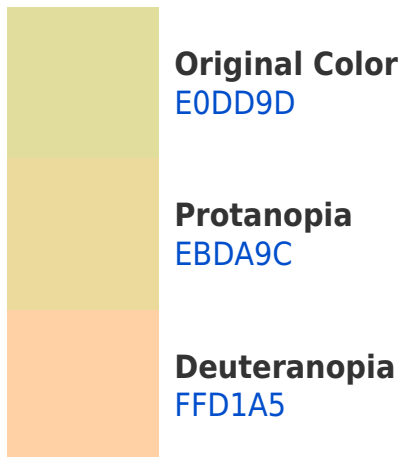


This preview shows how white text looks on a background with the Hex color E0DD9D.

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](#).

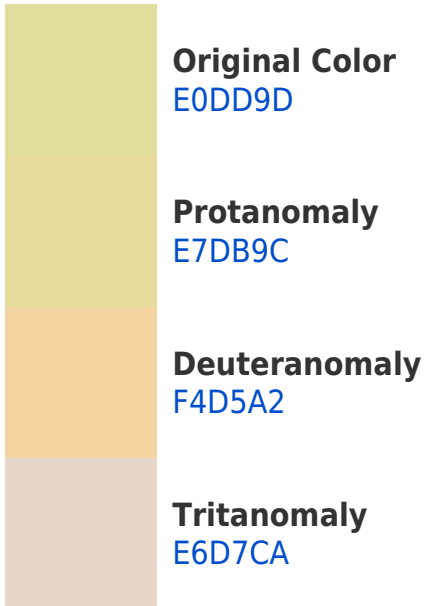
Dichromacy



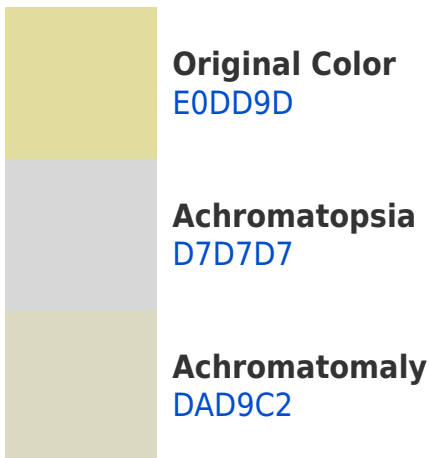


Tritanopia
E9D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DD9D 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 #E0DD9D looks like.

```
.text, #text, p{  
    color:#E0DD9D  
}
```

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 #E0DD9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DD9D
}
```

Border

The CSS property to change the border of an element to Hex E0DD9D 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
#E0DD9D }
```

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

```
.border{ border-color:#E0DD9D }
```

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

Here you see how a box with a 4 pixel #E0DD9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DD9D; -webkit-box-shadow:4px 4px  
4px 4px #E0DD9D; box-shadow:4px 4px 4px  
4px #E0DD9D }
```

Background

The CSS property to change the background color of an element to Hex E0DD9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DD9D }
```

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

```
.background{ background-color:#E0DD9D }
```

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