

# Converting Colors

Hex(E0D2B7)

Have a look what the booklet for  
Hex(E0D2B7) contains.

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# **Color**

**Hex(E0D2B7)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E0D2B7                     |
| RGB         | 224, 210, 183              |
| RGB Percent | 88%, 82%, 72%              |
| CMY         | 0.1216, 0.1765, 0.2824     |
| CMYK        | 0.00, 0.06, 0.18, 0.12     |
| HSL         | 40°, 40%, 80%              |
| HSV         | 40°, 18%, 88%              |
| XYZ         | 62.3343, 65.3594, 54.1300  |
| YIQ         | 211.1080, 17.0110, -5.4290 |

# Conversions

## Conversions Part 2

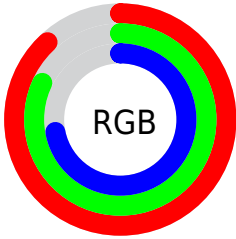
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">204, 224, 183</a>                                |
| Decimal                             | <a href="#">14734007</a>                                     |
| CIELab                              | <a href="#">84.67, 0.49, 15.13</a>                           |
| CIELCh                              | <a href="#">85, 15.138, 88.132</a>                           |
| Yxy                                 | <a href="#">65.3594, 0.3428, 0.3595</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4292924087</a><br>( <a href="#">0xFFE0D2B7</a> ) |
| YUV                                 | <a href="#">211.1080, -13.8572, 11.3063</a>                  |
| Hunter-Lab                          | <a href="#">80.8451, -3.8495, 16.8939</a>                    |

# Details

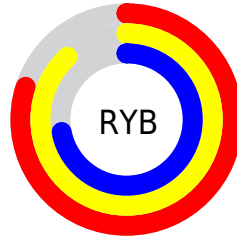
The Hex color **E0D2B7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7C5E0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A89C82** is the 20% darker color. If you saturate the color by 10%, you get **E0CAA1**, and if you desaturate by 10%, it is **E0DACD**.

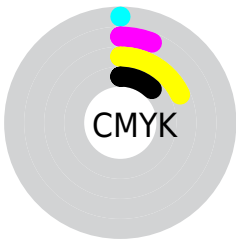
# Distribution



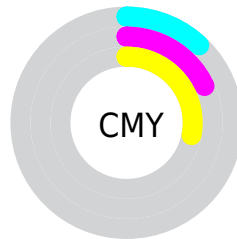
- Red (88%)
- Green (82%)
- Blue (72%)



- Red (80%)
- Yellow (88%)
- Blue (72%)



- Cyan (0%)
- Magenta (6%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0D2B7 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 E0D2B7 by changing the saturation by 10% instead.



 E0D2B7

FFFFFF

 FFFFEF

 E0D2B7

 C4B69C

 A89C82

 8E8269

 746951

 5B503A

 433A24

 2C240F

 170F00

 000000

 E0D2B7

 E0D2B7

 E0CAA1

 E0DACD

 E0C38A

 E0E1E4

 E0BB74

 E0E9FA

 E0B35D

 E0F1FF

 E0AC47

 E0F8FF

 E0A431

 E0FFFF

 E09C1A

 E09504

 E09400

# Harmonies

## Analogous

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



ECCDBC



E0D2B7



D0D7BA

# Triad

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



E0D2B7



AFDBE0



E5CCE3

# Complementary

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



E0D2B7



B7C5E0

# 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.



D5D0EC



E0D2B7



B5D9EB

# Square

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



E0D2B7



B3DCD2



C3D5F0



F0CAD5

# Rectangle

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



E0D2B7



C5D9C0



C3D5F0



E0CDE7



# Sweetspot

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



E0D2B7



FFFBF2



E0B7C5



807D78



000000



808080

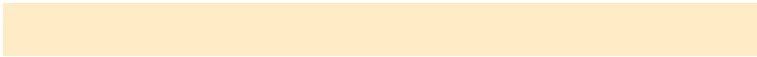


# Same Dimension

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



E0D2B7



FFECC7



DAE0B7



706C65



B07400



302000



# Inverse Universe

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



B7C5E0



C7DAFF



BDB7E0



656970



003CB0

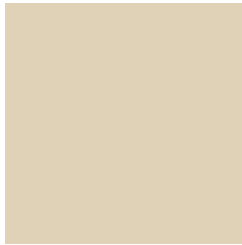


001130



# Previews

## White Background



This preview shows how the Hex color E0D2B7 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 E0D2B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

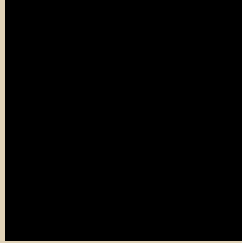
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

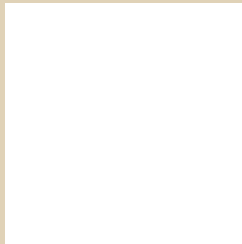
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0D2B7 Background



This preview shows how black text looks on a background with the Hex color E0D2B7.

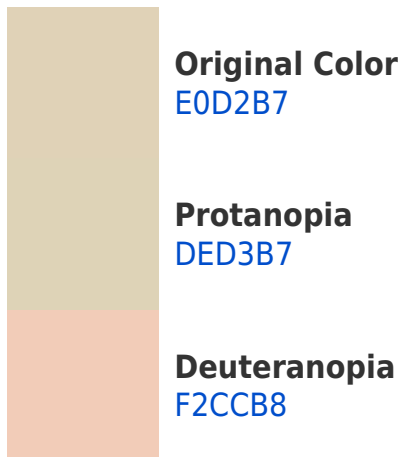


This preview shows how white text looks on a background with the Hex color E0D2B7.

# 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**  
E5CDDD

# Trichromacy



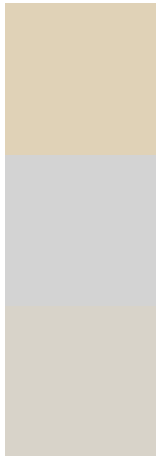
**Original Color**  
E0D2B7

**Protanomaly**  
DFD3B7

**Deuteranomaly**  
EBCEB8

**Tritanomaly**  
E3CFCF

# Monochromacy



**Original Color**  
E0D2B7

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D8D3C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0D2B7 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 #E0D2B7 looks like.

```
.text, #text, p{  
    color:#E0D2B7  
}
```

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 #E0D2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D2B7
}
```

## Border

The CSS property to change the border of an element to Hex E0D2B7 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
#E0D2B7 }
```

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

```
.border{ border-color:#E0D2B7 }
```

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

Here you see how a box with a 4 pixel #E0D2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D2B7; -webkit-box-shadow:4px 4px  
4px 4px #E0D2B7; box-shadow:4px 4px 4px  
4px #E0D2B7 }
```

# Background

The CSS property to change the background color of an element to Hex E0D2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D2B7 }
```

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

```
.background{ background-color:#E0D2B7 }
```

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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