

Converting Colors

Hex(E0D2BF)

Have a look what the booklet for
Hex(E0D2BF) contains.

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Color

Hex(E0D2BF)

Conversions

Conversions Part 1

Format	Color
Hex	E0D2BF
RGB	224, 210, 191
RGB Percent	88%, 82%, 75%
CMY	0.1216, 0.1765, 0.2510
CMYK	0.00, 0.06, 0.15, 0.12
HSL	35°, 35%, 81%
HSV	35°, 15%, 88%
XYZ	63.1910, 65.7021, 58.6415
YIQ	212.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

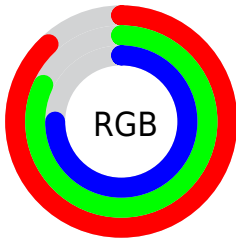
Format	Color
R _Y B	215, 224, 191
Decimal	14734015
CIE Lab	84.84, 1.72, 11.15
CIE LCh	85, 11.279, 81.241
Yxy	65.7021, 0.3370, 0.3503
Android (android.graphics.Color)	4292924095 (0xFFE0D2BF)
YUV	212.0200, -10.3629, 10.5065
Hunter-Lab	81.0568, -2.6927, 13.8458

Details

The Hex color **E0D2BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCDE0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF7**, and **A99C8A** is the 20% darker color. If you saturate the color by 10%, you get **E0C8A9**, and if you desaturate by 10%, it is **E0DCD5**.

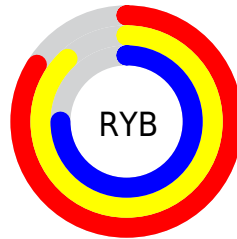
Distribution



Red (88%)

Green (82%)

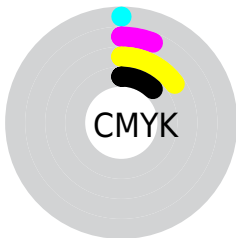
Blue (75%)



Red (84%)

Yellow (88%)

Blue (75%)

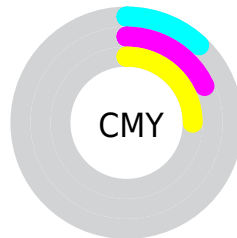


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D2BF 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 E0D2BF by changing the saturation by 10% instead.

 E0D2BF

 E0D2BF

FFFFFFF

 C4B6A4

 FFFFFF7

 A99C8A

 8E8270

 746858

 5B5040

 443A2A

 2D2416

 190F00

 000000

 E0D2BF

 E0D2BF

 E0C8A9

 E0DCD5

 E0BF92

 E0E5EC

 E0B57C

 E0EFFF

 E0AC65

 E0F8FF

 E0A24F

 E0FFFF

 E09939

 E08F22

 E0860C

 E08100

Harmonies

Analogous

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



E8CFC4



E0D2BF



D4D5C0

Triad

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



E0D2BF



B9DADB



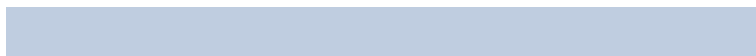
DFCFE1

Complementary

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



E0D2BF



BFCDE0

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.



D2D2E8



E0D2BF



BCD9E4

Square

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



E0D2BF



BEDAD0



C5D6E9



E8CDD7

Rectangle

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



E0D2BF



CCD8C4



C5D6E9



DBD0E4

Sweetspot

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



E0D2BF



FFBF5



E0BFCD



807D79



000000



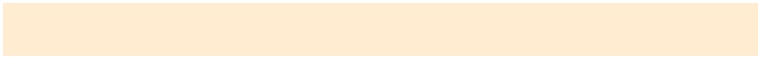
808080

Same Dimension

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



E0D2BF



FFECD1



DEE0BF



706B65



B06500



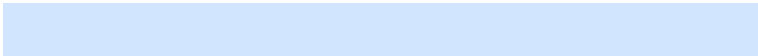
301C00

Inverse Universe

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



BFCDE0



D1E5FF



C1BFE0



656A70



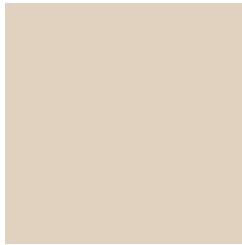
004BB0



001530

Previews

White Background



This preview shows how the Hex color E0D2BF 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 E0D2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

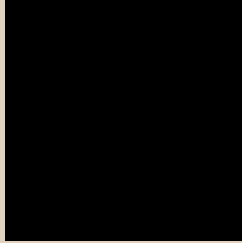
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

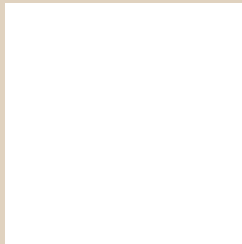
Any Text WCAG AAA ✓ Pass

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

Hex E0D2BF Background



This preview shows how black text looks on a background with the Hex color E0D2BF.

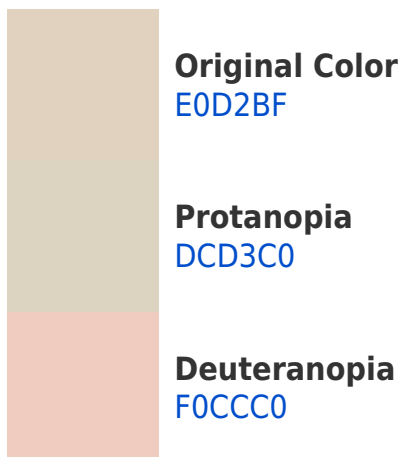


This preview shows how white text looks on a background with the Hex color E0D2BF.

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](#).

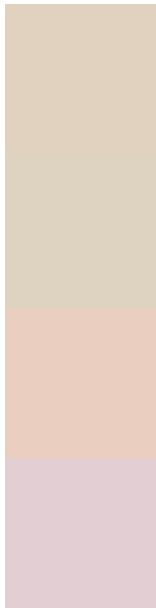
Dichromacy





Tritanopia
E4CEDE

Trichromacy



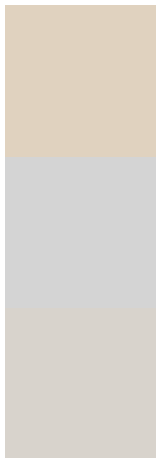
Original Color
E0D2BF

Protanomaly
DDD3C0

Deuteranomaly
EACEC0

Tritanomaly
E3CFD3

Monochromacy



Original Color
E0D2BF

Achromatopsia
D4D4D4

Achromatomaly
D8D3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D2BF 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 #E0D2BF looks like.

```
.text, #text, p{  
    color:#E0D2BF  
}
```

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 #E0D2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D2BF
}
```

Border

The CSS property to change the border of an element to Hex E0D2BF 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
#E0D2BF }
```

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

```
.border{ border-color:#E0D2BF }
```

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

Here you see how a box with a 4 pixel #E0D2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D2BF; -webkit-box-shadow:4px 4px  
4px 4px #E0D2BF; box-shadow:4px 4px 4px  
4px #E0D2BF }
```

Background

The CSS property to change the background color of an element to Hex E0D2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D2BF }
```

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

```
.background{ background-color:#E0D2BF }
```

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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