

Converting Colors

Hex(E0DFBF)

Have a look what the booklet for
Hex(E0DFBF) contains.

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Color

Hex(E0DFBF)

Conversions

Conversions Part 1

Format	Color
Hex	E0DFBF
RGB	224, 223, 191
RGB Percent	88%, 87%, 75%
CMY	0.1216, 0.1255, 0.2510
CMYK	0.00, 0.00, 0.15, 0.12
HSL	58°, 35%, 81%
HSV	58°, 15%, 88%
XYZ	66.5321, 72.3842, 59.7552
YIQ	219.6510, 10.8680, -9.7400

Conversions

Conversions Part 2

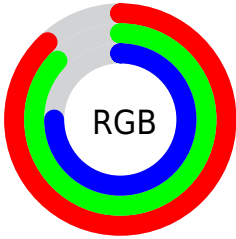
Format	Color
RYB	192, 224, 191
Decimal	14737343
CIELab	88.15, -4.99, 15.83
CIELCh	88, 16.596, 107.484
Yxy	72.3842, 0.3349, 0.3643
Android (android.graphics.Color)	4292927423 (0xFFE0DFBF)
YUV	219.6510, -14.1249, 3.8141
Hunter-Lab	85.0789, -9.3003, 17.9129

Details

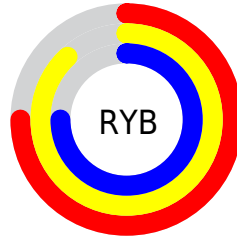
The Hex color **E0DFBF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFC0E0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF7**, and **A9A88A** is the 20% darker color. If you saturate the color by 10%, you get **E0DEA9**, and if you desaturate by 10%, it is **E0E0D5**.

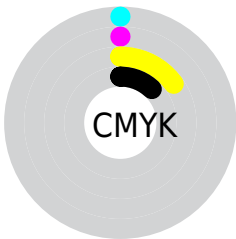
Distribution



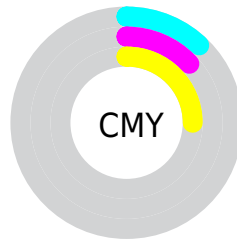
- Red (88%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DFBF 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 E0DFBF by changing the saturation by 10% instead.

 E0DFBF

FFFFFF

 FFFFF7

 E0DFBF

 C4C3A4

 A9A88A

 8E8E70

 747458

 5B5B40

 44442A

 2D2E15

 191900

 000000

 E0DFBF

 E0DFBF

 E0DEA9

 E0E0D5

 E0DE92

 E0E0EC

 E0DD7C

 E0E1FF

 E0DC65

 E0E2FF

 E0DC4F

 E0E3FF

 E0DB39

 E0E4FF

 E0DA22

 E0E5FF

 E0DA0C

 E0D900

Harmonies

Analogous

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



F0DABF



E0DFBF



CEE3C7

Triad

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



E0DFBF



B7E5F4



F9D3E4

Complementary

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



E0DFBF



BFC0E0

Split Complementary

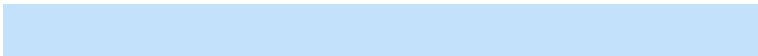
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBD6F3



E0DFBF



C4E1FC

Square

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



E0DFBF



B5E6E6



D8DBFB



FFD3D4

Rectangle

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



E0DFBF



C3E5D1



D8DBFB



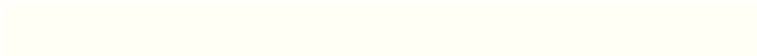
F5D4EA

Sweetspot

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



E0DFBF



FFFFF5



E0BFC0



807F79



000000



808080

Same Dimension

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



E0DFBF



FFFED1



D1E0BF



707065



B0AB00



302F00

Inverse Universe

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



BFC0E0



D1D2FF



CEBFEO



656570



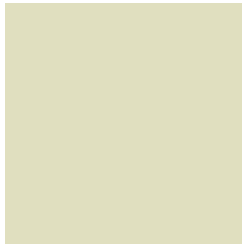
0005B0



000130

Previews

White Background



This preview shows how the Hex color E0DFBF 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 E0DFBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

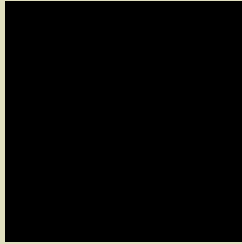
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

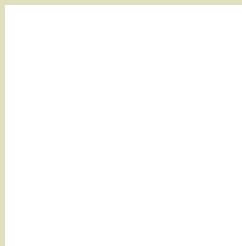
Any Text WCAG AAA ✓ Pass

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

Hex E0DFBF Background



This preview shows how black text looks on a background with the Hex color E0DFBF.

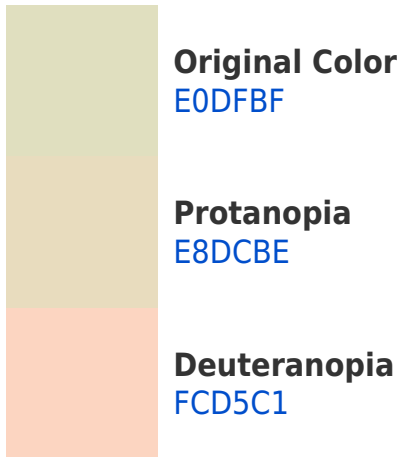


This preview shows how white text looks on a background with the Hex color E0DFBF.

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
E6D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DFBF 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 #E0DFBF looks like.

```
.text, #text, p{  
    color:#E0DFBF  
}
```

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 #E0DFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DFBF }  
}
```

Border

The CSS property to change the border of an element to Hex E0DFBF 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 #E0DFBF }  
}
```

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

```
.border{ border-color:#E0DFBF }
```

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

Here you see how a box with a 4 pixel #E0DFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DFBF; -webkit-box-shadow:4px 4px  
4px 4px #E0DFBF; box-shadow:4px 4px 4px  
4px #E0DFBF }
```

Background

The CSS property to change the background color of an element to Hex E0DFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DFBF }
```

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

```
.background{ background-color:#E0DFBF }
```

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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