

Converting Colors

Hex(E0CFC7)

Have a look what the booklet for
Hex(E0CFC7) contains.

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Color

Hex(E0CFC7)

Conversions

Conversions Part 1

Format	Color
Hex	E0CFC7
RGB	224, 207, 199
RGB Percent	88%, 81%, 78%
CMY	0.1216, 0.1882, 0.2196
CMYK	0.00, 0.08, 0.11, 0.12
HSL	19°, 29%, 83%
HSV	19°, 11%, 88%
XYZ	63.3621, 64.5965, 63.1617
YIQ	211.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

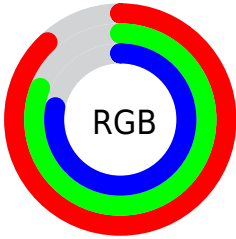
Format	Color
RYB	224, 211, 199
Decimal	14733255
CIELab	84.28, 4.56, 6.09
CIELCh	84, 7.609, 53.154
Yxy	64.5965, 0.3315, 0.3380
Android (android.graphics.Color)	4292923335 (0xFFE0CFC7)
YUV	211.1710, -6.0003, 11.2510
Hunter-Lab	80.3719, 0.0716, 9.6663

Details

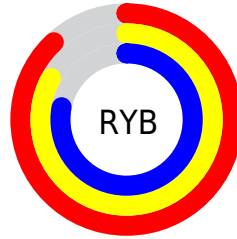
The Hex color **E0CFC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D8E0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A99991** is the 20% darker color. If you saturate the color by 10%, you get **E0C0B1**, and if you desaturate by 10%, it is **E0DEDD**.

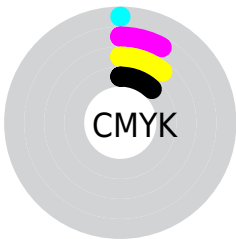
Distribution



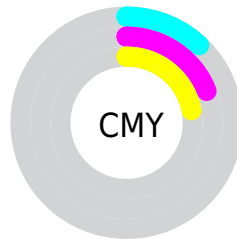
- Red (88%)
- Green (81%)
- Blue (78%)



- Red (88%)
- Yellow (83%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CFC7 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 E0CFC7 by changing the saturation by 10% instead.

 E0CFC7

FFFFFF

 E0CFC7

 C4B3AC

 A99991

 8E7F78

 74665F

 5C4E47

 443731

 2D221C

 1A0B01

 000000

 E0CFC7

 E0CFC7

 E0C0B1

 E0DEDD

 E0B19A

 E0EDF4

 E0A184

 E0FDFF

 E0926D

 E0FFFF

 E08357

 E07441

 E0642A

 E05514

 E04800

Harmonies

Analogous

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



E2CECD



E0CFC7



DAD1C4

Triad

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



E0CFC7



C4D7D0



D2D1DF

Complementary

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



E0CFC7



C7D8E0

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.



C9D3E0



E0CFC7



C1D6D8

Square

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



E0CFC7



CAD5C9



C3D5DD



DACFDB

Rectangle

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



E0CFC7



D5D3C4



C3D5DD



CFD2E0

Sweetspot

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



E0CFC7



FFFAF7



E0C7D8



807C7A



000000



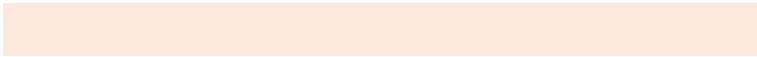
808080

Same Dimension

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



E0CFC7



FFE8DE



E0DBC7



706965



B03800



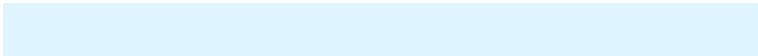
301000

Inverse Universe

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



C7D8E0



DEF4FF



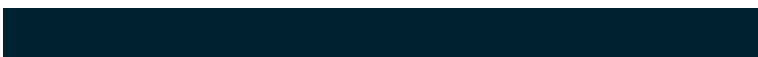
C7CCE0



656D70



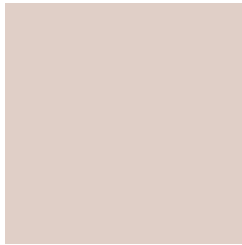
0078B0



002130

Previews

White Background



This preview shows how the Hex color E0CFC7 looks on a white background.

Color Contrast Check

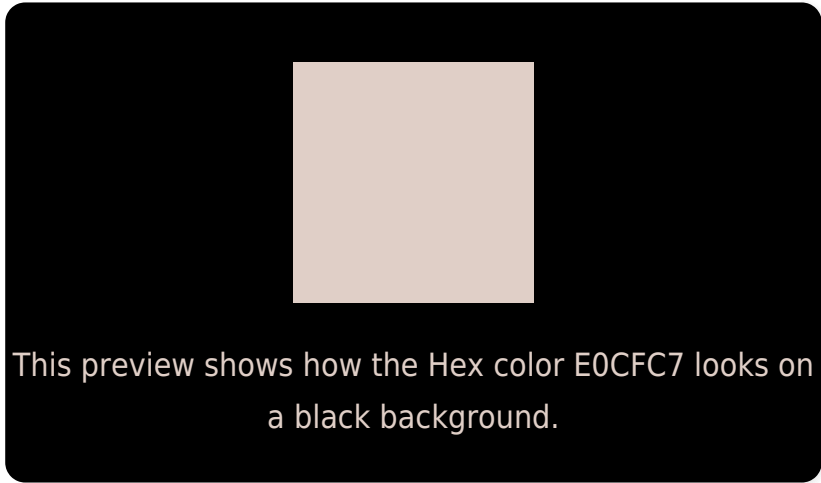
Large Text (above 18pt) WCAG AA × Fail

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

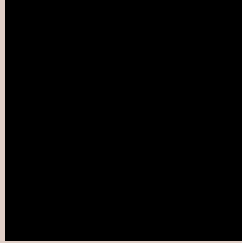
Any Text WCAG AA ✓ Pass

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 E0CFC7 Background



This preview shows how black text looks on a background with the Hex color E0CFC7.

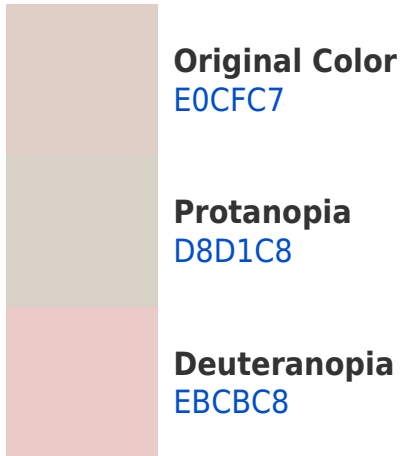


This preview shows how white text looks on a background with the Hex color E0CFC7.

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



Trichromacy



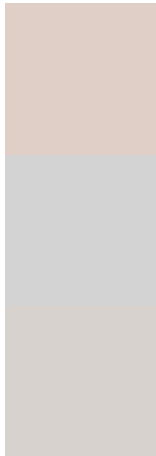
Original Color
E0CFC7

Protanomaly
DBD0C8

Deuteranomaly
E7CCC8

Tritanomaly
E2CDD4

Monochromacy



Original Color
E0CFC7

Achromatopsia
D3D3D3

Achromatomaly
D8D2CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0CFC7 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 #E0CFC7 looks like.

```
.text, #text, p{  
    color:#E0CFC7  
}
```

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 #E0CFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CFC7
}
```

Border

The CSS property to change the border of an element to Hex E0CFC7 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
#E0CFC7 }
```

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

```
.border{ border-color:#E0CFC7 }
```

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

Here you see how a box with a 4 pixel #E0CFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CFC7; -webkit-box-shadow:4px 4px  
4px 4px #E0CFC7; box-shadow:4px 4px 4px  
4px #E0CFC7 }
```

Background

The CSS property to change the background color of an element to Hex E0CFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CFC7 }
```

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

```
.background{ background-color:#E0CFC7 }
```

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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