

Converting Colors

Hex(E3D7CF)

Have a look what the booklet for
Hex(E3D7CF) contains.

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Color

Hex(E3D7CF)

Conversions

Conversions Part 1

Format	Color
Hex	E3D7CF
RGB	227, 215, 207
RGB Percent	89%, 84%, 81%
CMY	0.1098, 0.1569, 0.1882
CMYK	0.00, 0.05, 0.09, 0.11
HSL	24°, 26%, 85%
HSV	24°, 9%, 89%
XYZ	67.2415, 69.4368, 68.8901
YIQ	217.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

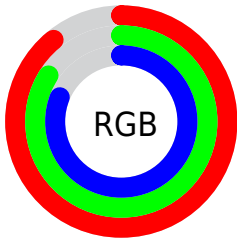
Format	Color
R _Y B	227, 220, 207
Decimal	14931919
CIE Lab	86.72, 2.76, 5.41
CIE LCh	87, 6.072, 62.919
Yxy	69.4368, 0.3271, 0.3378
Android (android.graphics.Color)	4293121999 (0xFFE3D7CF)
YUV	217.6760, -5.2633, 8.1771
Hunter-Lab	83.3287, -1.7861, 9.3135

Details

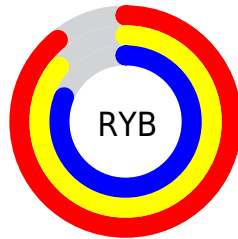
The Hex color **E3D7CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFDBE3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA099** is the 20% darker color. If you saturate the color by 10%, you get **E3C9B8**, and if you desaturate by 10%, it is **E3E5E6**.

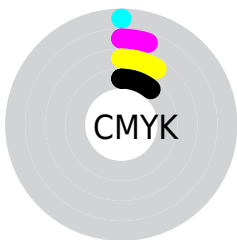
Distribution



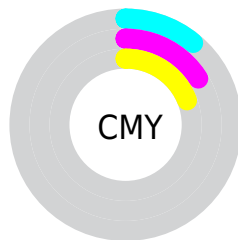
- Red (89%)
- Green (84%)
- Blue (81%)



- Red (89%)
- Yellow (86%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D7CF 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 E3D7CF by changing the saturation by 10% instead.

 E3D7CF

FFFFFF

 E3D7CF

 C7BBB3

 ACA099

 91867F

 776D66

 5E554E

 473D37

 302822

 1C130B

 000000

 E3D7CF

 E3D7CF

 E3C9B8

 E3E5E6

 E3BCA2

 E3F2FC

 E3AE8B

 E3FFFF

 E3A174

 E3935E

 E38547

 E37830

 E36A19

 E35C03

Harmonies

Analogous

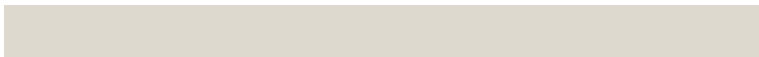
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6D6D3



E3D7CF



DED9CE

Triad

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



E3D7CF



CCDDD9



DBD7E3

Complementary

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



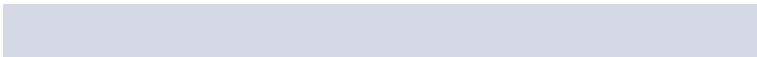
E3D7CF



CFDBE3

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.



D4D9E4



E3D7CF



CBDCDF

Square

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



E3D7CF



D1DCD4



CEDBE3



E1D6DE

Rectangle

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



E3D7CF



D9DACE



CEDBE3



D9D8E4

Sweetspot

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



E3D7CF



FFFAF7



E3CFDB



807C7A



000000



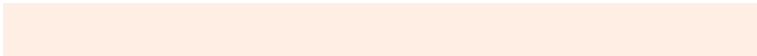
808080

Same Dimension

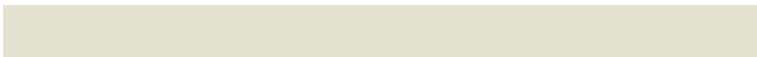
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3D7CF



FFEEE3



E3E1CF



736C67



B34700



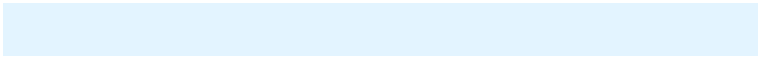
331400

Inverse Universe

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



CFDBE3



E3F4FF



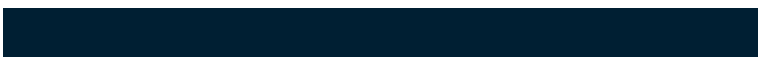
CFD1E3



676E73



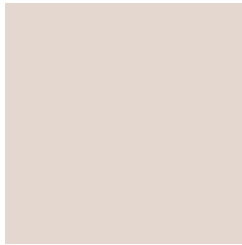
006BB3



001F33

Previews

White Background



This preview shows how the Hex color E3D7CF looks on a white background.

Color Contrast Check

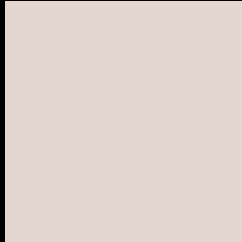
Large Text (above 18pt) WCAG AA × Fail

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 E3D7CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

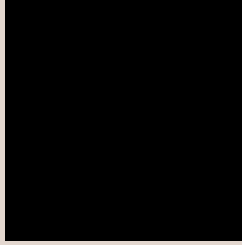
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

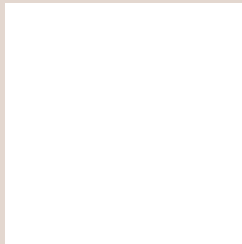
Any Text WCAG AAA ✓ Pass

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

Hex E3D7CF Background



This preview shows how black text looks on a background with the Hex color E3D7CF.

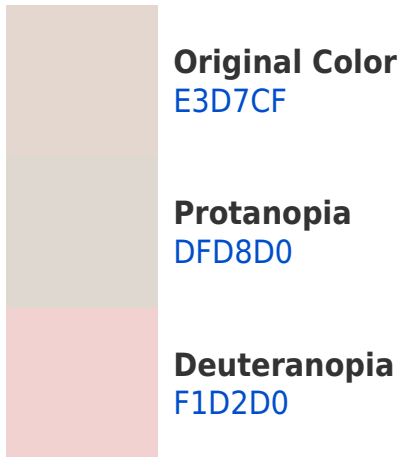


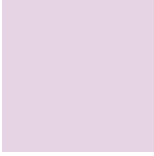
This preview shows how white text looks on a background with the Hex color E3D7CF.

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
E6D4E4

Trichromacy



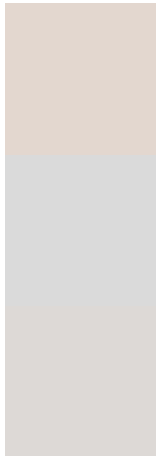
Original Color
E3D7CF

Protanomaly
E0D8D0

Deuteranomaly
ECD4D0

Tritanomaly
E5D5DC

Monochromacy



Original Color
E3D7CF

Achromatopsia
DADADA

Achromatomaly
DDD9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D7CF 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 #E3D7CF looks like.

```
.text, #text, p{  
    color:#E3D7CF  
}
```

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 #E3D7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D7CF
}
```

Border

The CSS property to change the border of an element to Hex E3D7CF 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
#E3D7CF }
```

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

```
.border{ border-color:#E3D7CF }
```

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

Here you see how a box with a 4 pixel #E3D7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D7CF; -webkit-box-shadow:4px 4px  
4px 4px #E3D7CF; box-shadow:4px 4px 4px  
4px #E3D7CF }
```

Background

The CSS property to change the background color of an element to Hex E3D7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D7CF }
```

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

```
.background{ background-color:#E3D7CF }
```

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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