

Converting Colors

Hex(E3D2CF)

Have a look what the booklet for
Hex(E3D2CF) contains.

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Color

Hex(E3D2CF)

Conversions

Conversions Part 1

Format	Color
Hex	E3D2CF
RGB	227, 210, 207
RGB Percent	89%, 82%, 81%
CMY	0.1098, 0.1765, 0.1882
CMYK	0.00, 0.07, 0.09, 0.11
HSL	9°, 26%, 85%
HSV	9°, 9%, 89%
XYZ	65.9876, 66.9291, 68.4722
YIQ	214.7410, 11.0950, 2.6710

Conversions

Conversions Part 2

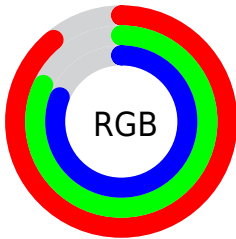
Format	Color
R _Y B	227, 211, 207
Decimal	14930639
CIE Lab	85.47, 5.37, 3.60
CIE LCh	85, 6.466, 33.793
Yxy	66.9291, 0.3277, 0.3323
Android (android.graphics.Color)	4293120719 (0xFFE3D2CF)
YUV	214.7410, -3.8163, 10.7511
Hunter-Lab	81.8102, 0.8092, 7.6436

Details

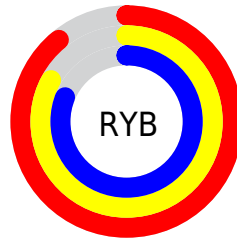
The Hex color **E3D2CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFE0E3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9C99** is the 20% darker color. If you saturate the color by 10%, you get **E3BFB8**, and if you desaturate by 10%, it is **E3E5E6**.

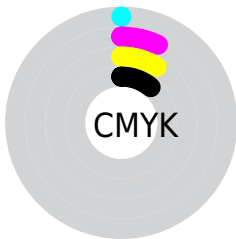
Distribution



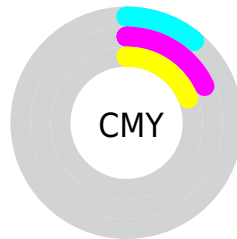
- Red (89%)
- Green (82%)
- Blue (81%)



- Red (89%)
- Yellow (83%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D2CF 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 E3D2CF by changing the saturation by 10% instead.

 E3D2CF

FFFFFF

 E3D2CF

 C7B6B3

 AC9C99

 91827F

 776866

 5E504E

 473937

 302422

 1C0F0B

 000000

 E3D2CF

 E3D2CF

 E3BFB8

 E3E5E6

 E3ABA2

 E3F9FC

 E3988B

 E3FFFF

 E38574

 E3725E

 E35E47

 E34B30

 E33819

 E32403

Harmonies

Analogous

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



E3D2D5



E3D2CF



E0D3CB

Triad

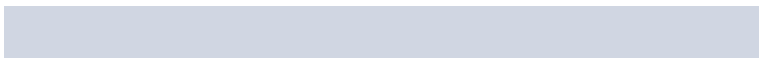
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3D2CF



CCD9D0



D0D6E2

Complementary

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



E3D2CF



CFE0E3

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.



CAD8E0



E3D2CF



C8D9D6

Square

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



E3D2CF



D3D7CB



C7D9DC



D8D4E0

Rectangle

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



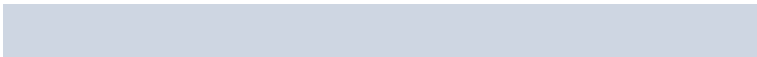
E3D2CF



DCD5CA



C7D9DC



CED6E2

Sweetspot

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



E3D2CF



FFF8F7



E3CFE0



807B7A



000000



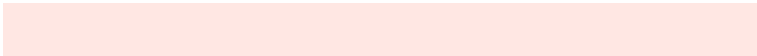
808080

Same Dimension

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



E3D2CF



FFE7E3



E3DCCF



736967



B31B00



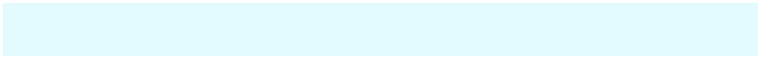
330800

Inverse Universe

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



CFE0E3



E3FBFF



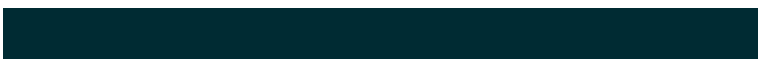
CFD6E3



677173



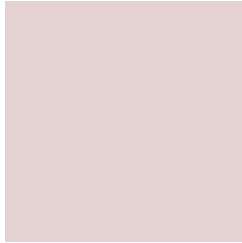
0098B3



002B33

Previews

White Background



This preview shows how the Hex color E3D2CF 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 E3D2CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

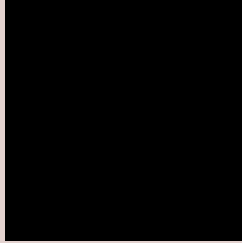
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

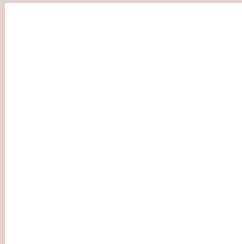
Any Text WCAG AAA ✓ Pass

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

Hex E3D2CF Background



This preview shows how black text looks on a background with the Hex color E3D2CF.

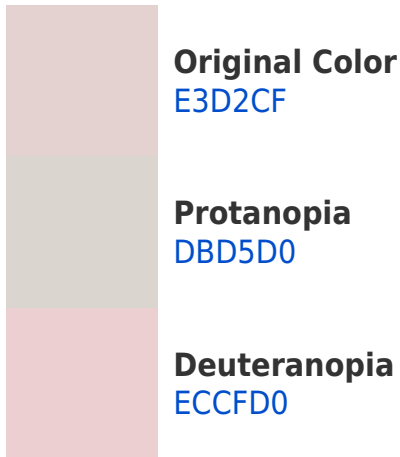


This preview shows how white text looks on a background with the Hex color E3D2CF.

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
E5CFE0

Trichromacy



Original Color
E3D2CF

Protanomaly
DED4D0

Deuteranomaly
E9D0D0

Tritanomaly
E4D0DA

Monochromacy



Original Color
E3D2CF

Achromatopsia
D7D7D7

Achromatomaly
DBD5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D2CF 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 #E3D2CF looks like.

```
.text, #text, p{  
    color:#E3D2CF  
}
```

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 #E3D2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D2CF }  
}
```

Border

The CSS property to change the border of an element to Hex E3D2CF 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 #E3D2CF }  
}
```

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

```
.border{ border-color:#E3D2CF }
```

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

Here you see how a box with a 4 pixel #E3D2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D2CF; -webkit-box-shadow:4px 4px  
4px 4px #E3D2CF; box-shadow:4px 4px 4px  
4px #E3D2CF }
```

Background

The CSS property to change the background color of an element to Hex E3D2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D2CF }
```

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

```
.background{ background-color:#E3D2CF }
```

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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