

# Converting Colors

Hex(E2DFC0)

Have a look what the booklet for  
Hex(E2DFC0) contains.

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# **Color**

**Hex(E2DFC0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2DFC0
RGB	226, 223, 192
RGB Percent	89%, 87%, 75%
CMY	0.1137, 0.1255, 0.2471
CMYK	0.00, 0.01, 0.15, 0.11
HSL	55°, 37%, 82%
HSV	55°, 15%, 89%
XYZ	67.2661, 72.7499, 60.3660
YIQ	220.3630, 11.7390, -9.0050

# Conversions

## Conversions Part 2

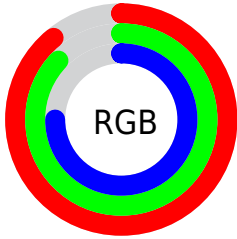
Format	Color
<a href="#">RYB</a>	<a href="#">195, 226, 192</a>
Decimal	<a href="#">14868416</a>
CIELab	<a href="#">88.33, -4.11, 15.58</a>
CIELCh	<a href="#">88, 16.109, 104.796</a>
Yxy	<a href="#">72.7499, 0.3357, 0.3631</a>
Android (android.graphics.Color)	<a href="#">4293058496</a> ( <a href="#">0xFFE2DFC0</a> )
YUV	<a href="#">220.3630, -13.9830, 4.9436</a>
Hunter-Lab	<a href="#">85.2935, -8.4909, 17.7433</a>

# Details

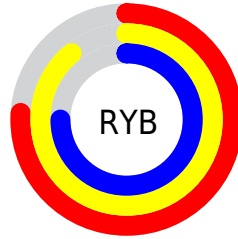
The Hex color **E2DFC0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0C3E2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF8**, and **AAA88A** is the 20% darker color. If you saturate the color by 10%, you get **E2DDA9**, and if you desaturate by 10%, it is **E2E1D7**.

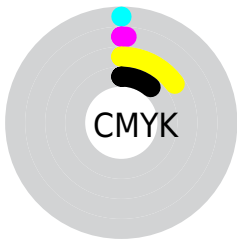
# Distribution



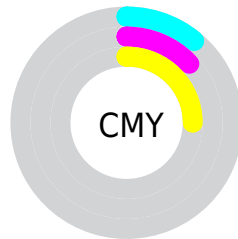
- Red (89%)
- Green (87%)
- Blue (75%)



- Red (76%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2DFC0 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 E2DFC0 by changing the saturation by 10% instead.



 E2DFC0

FFFFFF

 FFFFF8

 E2DFC0

 C6C3A5

 AAA88A

 908E71

 767458

 5D5B41

 45442B

 2F2E16

 1B1900

 000000

 E2DFC0

 E2DFC0

 E2DDA9

 E2E1D7

 E2DB93

 E2E3ED

 E2D97C

 E2E5FF

 E2D766

 E2E7FF

 E2D54F

 E2E9FF

 E2D338

 E2EBFF

 E2D122

 E2EDFF

 E2CF0B

 E2EFFF

 E2CE00

 E2F1FF

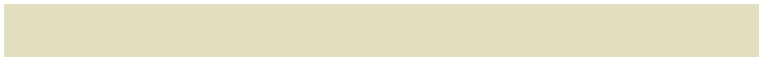
# Harmonies

## Analogous

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



F2DAC0



E2DFC0



D0E3C8

# Triad

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



E2DFC0



B8E5F3



F8D4E6

# Complementary

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



E2DFC0



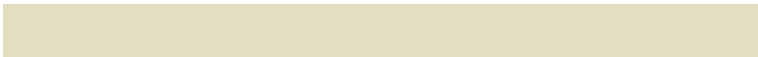
C0C3E2

# Split Complementary

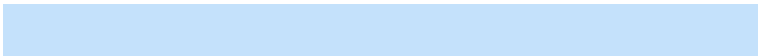
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAD7F3



E2DFC0



C4E1FB

# Square

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



E2DFC0



B7E7E5



D7DCFB



FED3D6

# Rectangle

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



E2DFC0



C5E5D0



D7DCFB



F4D5EB

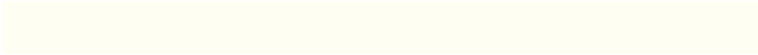


# Sweetspot

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



E2DFC0



FFFEF2



E2C0C3



807F78



000000



808080



# Same Dimension

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



E2DFC0



FFFBD1



D4E2C0



706F65



B0A000



302C00



# Inverse Universe

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



C0C3E2



D1D5FF



CEC0E2



656670



0010B0

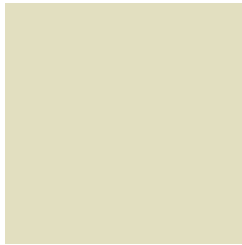


000430



# Previews

## White Background



This preview shows how the Hex color E2DFC0 looks on a white background.

## Color Contrast Check

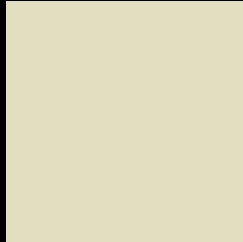
Large Text (above 18pt) WCAG AA × Fail

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 E2DFC0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

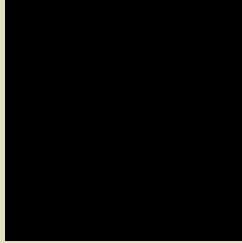
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

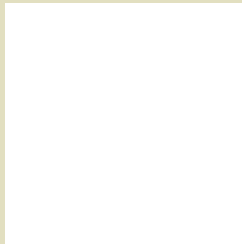
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2DFC0 Background



This preview shows how black text looks on a background with the Hex color E2DFC0.

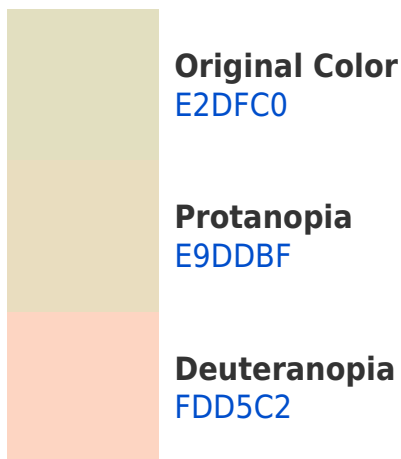


This preview shows how white text looks on a background with the Hex color E2DFC0.

# 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](#).

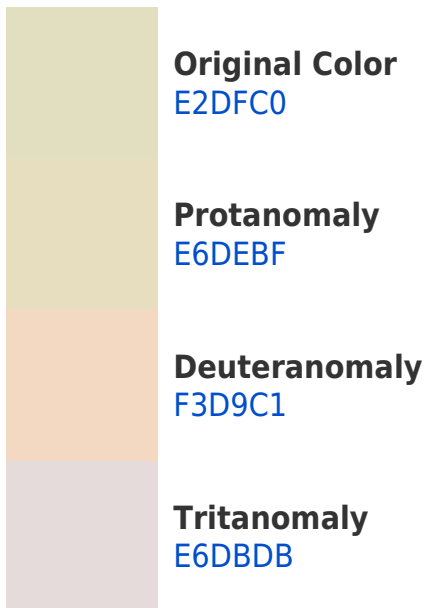
## Dichromacy





**Tritanopia**  
E8D9EA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2DFC0 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 #E2DFC0 looks like.

```
.text, #text, p{  
    color:#E2DFC0  
}
```

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 #E2DFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DFC0
}
```

## Border

The CSS property to change the border of an element to Hex E2DFC0 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
#E2DFC0 }
```

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

```
.border{ border-color:#E2DFC0 }
```

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

Here you see how a box with a 4 pixel #E2DFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DFC0; -webkit-box-shadow:4px 4px  
4px 4px #E2DFC0; box-shadow:4px 4px 4px  
4px #E2DFC0 }
```

# Background

The CSS property to change the background color of an element to Hex E2DFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DFC0 }
```

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

```
.background{ background-color:#E2DFC0 }
```

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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