

# Converting Colors

Hex(E3D9CF)

Have a look what the booklet for  
Hex(E3D9CF) contains.

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# **Color**

**Hex(E3D9CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3D9CF
RGB	227, 217, 207
RGB Percent	89%, 85%, 81%
CMY	0.1098, 0.1490, 0.1882
CMYK	0.00, 0.04, 0.09, 0.11
HSL	30°, 26%, 85%
HSV	30°, 9%, 89%
XYZ	67.7539, 70.4616, 69.0609
YIQ	218.8500, 9.1700, -0.9900

# Conversions

## Conversions Part 2

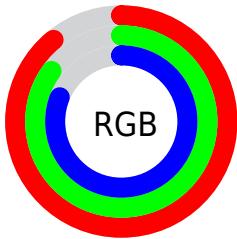
Format	Color
<a href="#">RYB</a>	<a href="#">227, 227, 207</a>
Decimal	<a href="#">14932431</a>
CIELab	<a href="#">87.22, 1.73, 6.13</a>
CIElCh	<a href="#">87, 6.370, 74.282</a>
Yxy	<a href="#">70.4616, 0.3269, 0.3399</a>
Android (android.graphics.Color)	<a href="#">4293122511 (0xFFE3D9CF)</a>
YUV	<a href="#">218.8500, -5.8420, 7.1476</a>
Hunter-Lab	<a href="#">83.9414, -2.8199, 9.9795</a>

# Details

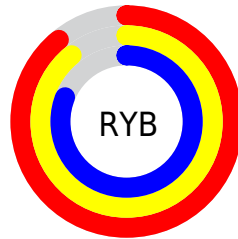
The Hex color **E3D9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD9E3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA299** is the 20% darker color. If you saturate the color by 10%, you get **E3CEB8**, and if you desaturate by 10%, it is **E3E4E6**.

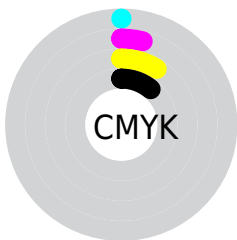
# Distribution



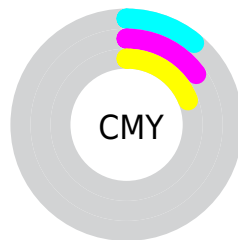
- Red (89%)
- Green (85%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3D9CF 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 E3D9CF by changing the saturation by 10% instead.



 E3D9CF

FFFFFF

 E3D9CF

 C7BDB3

 ACA299

 91887F

 776F66

 5E564E

 473F37

 302922

 1C150B

 000000

 E3D9CF

 E3D9CF

 E3CEB8

 E3E4E6

 E3C2A2

 E3F0FC

 E3B78B

 E3FBFF

 E3AC74

 E3FFFF

 E3A05E

 E39547

 E38A30

 E37E19

 E37303

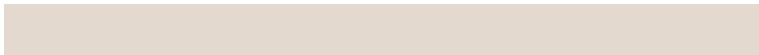
# Harmonies

## Analogous

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



E7D7D2



E3D9CF



DDDBCf

# Triad

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



E3D9CF



CCDEDD



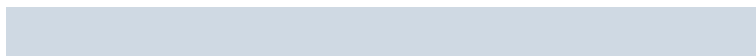
DFD8E3

# Complementary

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



E3D9CF



CFD9E3

# 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.



D8DAE6



E3D9CF



CDDEE3

# Square

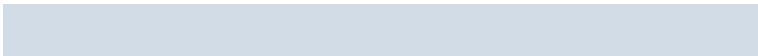
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3D9CF



CFDED7



D1DCE6



E5D7DE

# Rectangle

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



E3D9CF



D8DCD0



D1DCE6



DDD9E4



# Sweetspot

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



E3D9CF



FFFBF7



E3CFD9



807D7A



000000



808080

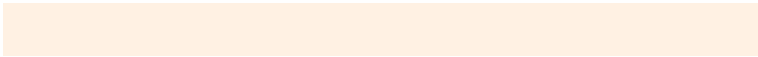


# Same Dimension

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



E3D9CF



FFF1E3



E3E3CF



736D67



B35900



331A00

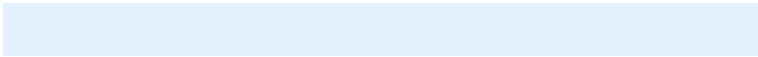


# Inverse Universe

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



CFD9E3



E3F1FF



CFCFE3



676D73



0059B3

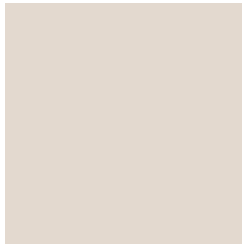


001A33



# Previews

## White Background



This preview shows how the Hex color E3D9CF 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 E3D9CF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

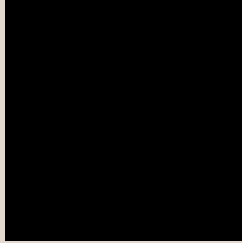
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

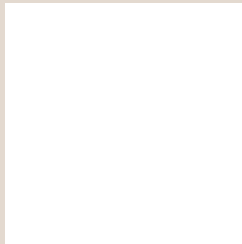
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E3D9CF Background



This preview shows how black text looks on a background with the Hex color E3D9CF.

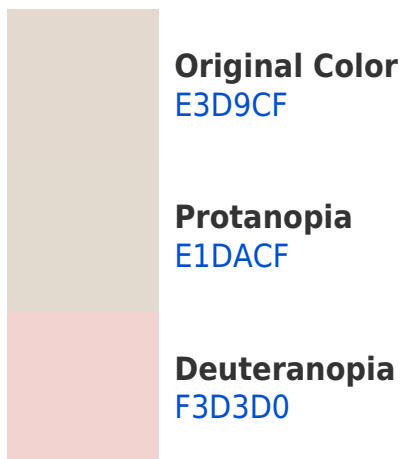


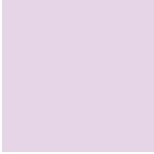
This preview shows how white text looks on a background with the Hex color E3D9CF.

# 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**  
E6D5E6

# Trichromacy



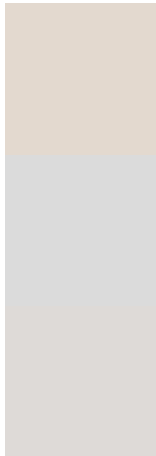
**Original Color**  
E3D9CF

**Protanomaly**  
E2DACF

**Deuteranomaly**  
EED5D0

**Tritanomaly**  
E5D6DE

# Monochromacy



**Original Color**  
E3D9CF

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
DEDAD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3D9CF 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 #E3D9CF looks like.

```
.text, #text, p{  
    color:#E3D9CF  
}
```

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 #E3D9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D9CF
}
```

## Border

The CSS property to change the border of an element to Hex E3D9CF 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
#E3D9CF }
```

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

```
.border{ border-color:#E3D9CF }
```

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

Here you see how a box with a 4 pixel #E3D9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D9CF; -webkit-box-shadow:4px 4px  
4px 4px #E3D9CF; box-shadow:4px 4px 4px  
4px #E3D9CF }
```

# Background

The CSS property to change the background color of an element to Hex E3D9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D9CF }
```

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

```
.background{ background-color:#E3D9CF }
```

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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