

# Converting Colors

Hex(E6DFCC)

Have a look what the booklet for  
Hex(E6DFCC) contains.

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# **Color**

**Hex(E6DFCC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6DFCC
RGB	230, 223, 204
RGB Percent	90%, 87%, 80%
CMY	0.0980, 0.1255, 0.2000
CMYK	0.00, 0.03, 0.11, 0.10
HSL	44°, 34%, 85%
HSV	44°, 11%, 90%
XYZ	69.9199, 73.9580, 67.7169
YIQ	222.9270, 10.2710, -4.4250

# Conversions

## Conversions Part 2

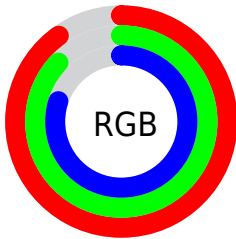
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	214, 230, 204
Decimal	15130572
CIE Lab	88.90, -0.81, 10.15
CIE LCh	89, 10.182, 94.537
Yxy	73.9580, 0.3304, 0.3495
Android (android.graphics.Color)	4293320652 (0xFFE6DFCC)
YUV	222.9270, -9.3310, 6.2030
Hunter-Lab	85.9988, -5.3715, 13.5133

# Details

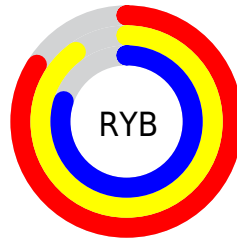
The Hex color **E6DFCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD3E6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA896** is the 20% darker color. If you saturate the color by 10%, you get **E6D9B5**, and if you desaturate by 10%, it is **E6E5E3**.

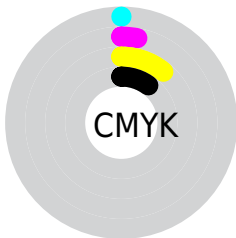
# Distribution



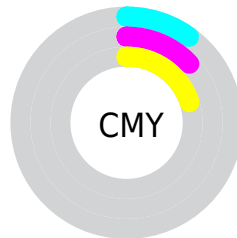
- Red (90%)
- Green (87%)
- Blue (80%)



- Red (84%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6DFCC 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 E6DFCC by changing the saturation by 10% instead.



 E6DFCC

FFFFFF

 E6DFCC

 CAC3B1

 AEA896

 948E7C

 7A7463

 615B4B

 494435

 322E1F

 1E1908

 000000

 E6DFCC

 E6DFCC

 E6D9B5

 E6E5E3

 E6D39E

 E6EBFA

 E6CC87

 E6F2FF

 E6C670

 E6F8FF

 E6C059

 E6FEFF

 E6BA42

 E6FFFF

 E6B42B

 E6AD14

 E6A800

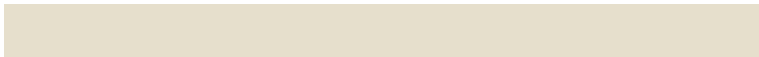
# Harmonies

## Analogous

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



EFDCCCE



E6DFCC



DBE2CF

# Triad

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



E6DFCC



C8E5EA



EEDA8

# Complementary

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



E6DFCC



CCD3E6

# 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.



E3DCEF



E6DFCC



CDE3F0

# Square

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



E6DFCC



C9E5E0



D7E0F2



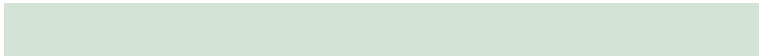
F4D9DE

# Rectangle

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



E6DFCC



D3E4D4



D7E0F2



EADBEB



# Sweetspot

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



E6DFCC



FFFDF7



E6CCD3



807E7A



000000



808080

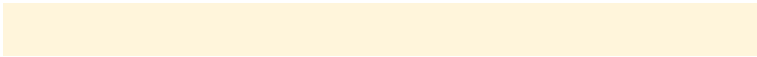


# Same Dimension

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



E6DFCC



FFF5DB



E0E6CC



737067



B38200



332500



# Inverse Universe

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



CCD3E6



DBE5FF



D2CCE6



676A73



0030B3

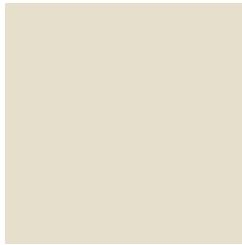


000E33



# Previews

## White Background



This preview shows how the Hex color E6DFCC looks on a white background.

## Color Contrast Check

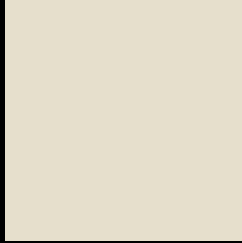
Large Text (above 18pt) WCAG AA × Fail

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 E6DFCC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

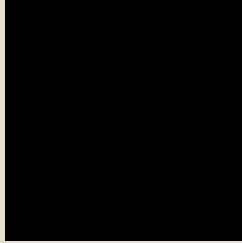
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

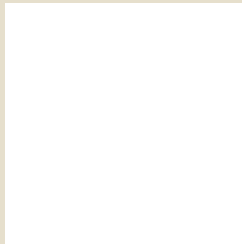
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6DFCC Background



This preview shows how black text looks on a background with the Hex color E6DFCC.

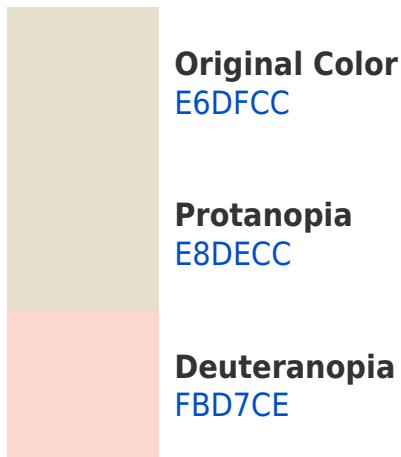


This preview shows how white text looks on a background with the Hex color E6DFCC.

# Color Blindness Simulation

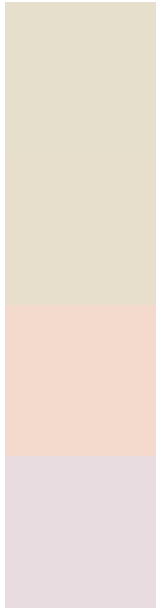
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



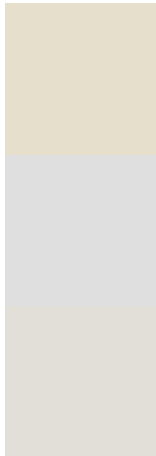
**Original Color**  
E6DFCC

**Protanomaly**  
E7DECC

**Deuteranomaly**  
F3DACD

**Tritanomaly**  
E9DCE0

# Monochromacy



**Original Color**  
E6DFCC

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E2DFD8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6DFCC 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 #E6DFCC looks like.

```
.text, #text, p{  
    color:#E6DFCC  
}
```

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 #E6DFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DFCC
}
```

## Border

The CSS property to change the border of an element to Hex E6DFCC 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
#E6DFCC }
```

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

```
.border{ border-color:#E6DFCC }
```

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

Here you see how a box with a 4 pixel #E6DFCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DFCC; -webkit-box-shadow:4px 4px  
4px 4px #E6DFCC; box-shadow:4px 4px 4px  
4px #E6DFCC }
```

# Background

The CSS property to change the background color of an element to Hex E6DFCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DFCC }
```

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

```
.background{ background-color:#E6DFCC }
```

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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