

# Converting Colors

Hex(E8DFCD)

Have a look what the booklet for  
Hex(E8DFCD) contains.

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# **Color**

**Hex(E8DFCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8DFCD
RGB	232, 223, 205
RGB Percent	91%, 87%, 80%
CMY	0.0902, 0.1255, 0.1961
CMYK	0.00, 0.04, 0.12, 0.09
HSL	40°, 37%, 86%
HSV	40°, 12%, 91%
XYZ	70.6858, 74.3389, 68.3809
YIQ	223.6390, 11.1420, -3.6900

# Conversions

## Conversions Part 2

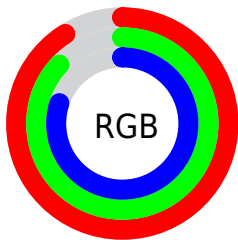
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 232, 205
Decimal	15261645
CIE <sub>Lab</sub>	89.08, 0.06, 9.90
CIE <sub>LCh</sub>	89, 9.904, 89.643
Yxy	74.3389, 0.3312, 0.3483
Android (android.graphics.Color)	4293451725 (0xFFE8DFCD)
YUV	223.6390, -9.1890, 7.3326
Hunter-Lab	86.2200, -4.5453, 13.3313

# Details

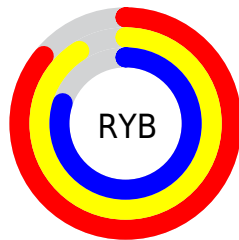
The Hex color **E8DFCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD6E8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A897** is the 20% darker color. If you saturate the color by 10%, you get **E8D7B6**, and if you desaturate by 10%, it is **E8E7E4**.

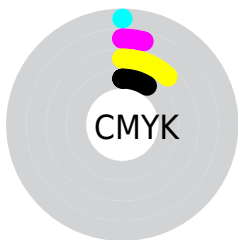
# Distribution



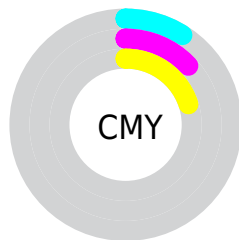
- Red (91%)
- Green (87%)
- Blue (80%)



- Red (86%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8DFCD 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 E8DFCD by changing the saturation by 10% instead.



 E8DFCD

FFFFFF

 E8DFCD

 CCC3B2

 B0A897


 968E7D

 7C7464

 635B4C

 4B4435

 342E20

 1F1909

 000000

 E8DFCD

 E8DFCD

 E8D7B6

 E8E7E4

 E8D09F

 E8EEFB

 E8C887

 E8F6FF

 E8C070

 E8FEFF

 E8B859

 E8FFFF

 E8B142

 E8A92B

 E8A113

 E89B00

# Harmonies

## Analogous

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



F0DCD0



E8DFCD



DDE2CF

# Triad

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



E8DFCD



C9E5E9



ECDBE9

# Complementary

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



E8DFCD



CDD6E8

# 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.



E2DDF0



E8DFCD



CDE3F0

# Square

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



E8DFCD



CBE5DF



D6E1F2



F3DAE0

# Rectangle

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



E8DFCD



D6E4D3



D6E1F2



E9DCEC

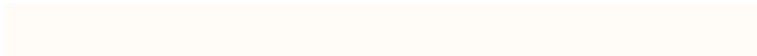


# Sweetspot

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



E8DFCD



FFFCF7



E8CDD6



807E7A



000000



808080

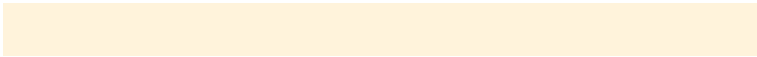


# Same Dimension

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



E8DFCD



FFF3DB



E4E8CD



736F67



B37700



332200



# Inverse Universe

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



CDD6E8



DBE7FF



D2CDE8



676B73



003BB3

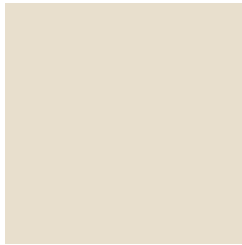


001133



# Previews

## White Background



This preview shows how the Hex color E8DFCD looks on a white background.

## Color Contrast Check

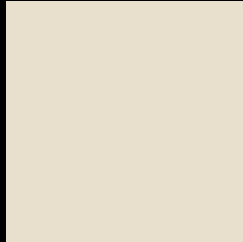
Large Text (above 18pt) WCAG AA × Fail

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 E8DFCD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

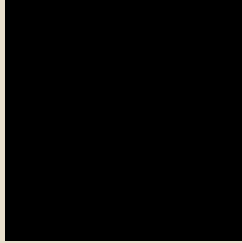
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

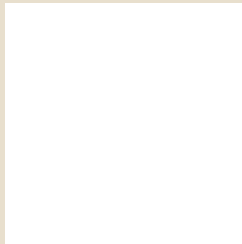
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8DFCD Background



This preview shows how black text looks on a background with the Hex color E8DFCD.

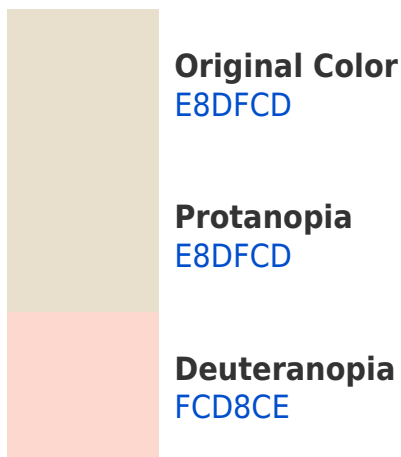


This preview shows how white text looks on a background with the Hex color E8DFCD.

# 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



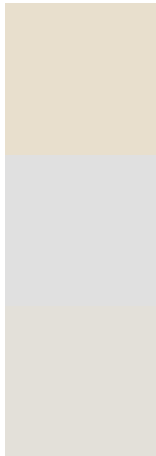
**Original Color**  
E8DFCD

**Protanomaly**  
E8DFCD

**Deuteranomaly**  
F5DBCE

**Tritanomaly**  
EBDCE1

# Monochromacy



**Original Color**  
E8DFCD

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E3E0D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8DFCD 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 #E8DFCD looks like.

```
.text, #text, p{  
    color:#E8DFCD  
}
```

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 #E8DFCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DFCD
}
```

## Border

The CSS property to change the border of an element to Hex E8DFCD 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
#E8DFCD }
```

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

```
.border{ border-color:#E8DFCD }
```

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

Here you see how a box with a 4 pixel #E8DFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DFCD; -webkit-box-shadow:4px 4px  
4px 4px #E8DFCD; box-shadow:4px 4px 4px  
4px #E8DFCD }
```

# Background

The CSS property to change the background color of an element to Hex E8DFCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DFCD }
```

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

```
.background{ background-color:#E8DFCD }
```

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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