

# Converting Colors

Hex(E7EDCA)

Have a look what the booklet for  
Hex(E7EDCA) contains.

<b>Hex(E7EDCA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E7EDCA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7EDCA
RGB	231, 237, 202
RGB Percent	91%, 93%, 79%
CMY	0.0941, 0.0706, 0.2078
CMYK	0.03, 0.00, 0.15, 0.07
HSL	70°, 49%, 86%
HSV	70°, 15%, 93%
XYZ	73.8999, 81.8216, 67.7753
YIQ	231.2160, 7.6590, -12.1570

# Conversions

## Conversions Part 2

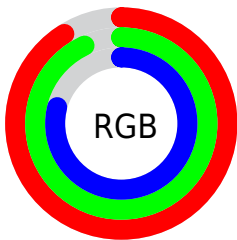
Format	Color
<a href="#">RYB</a>	<a href="#">202, 237, 208</a>
Decimal	<a href="#">15199690</a>
CIELab	<a href="#">92.50, -7.89, 16.30</a>
CIELCh	<a href="#">92, 18.105, 115.828</a>
Yxy	<a href="#">81.8216, 0.3307, 0.3661</a>
Android (android.graphics.Color)	<a href="#">4293389770</a> ( <a href="#">0xFFE7EDCA</a> )
YUV	<a href="#">231.2160, -14.4035, -0.1894</a>
Hunter-Lab	<a href="#">90.4553, -12.4664, 18.8945</a>

# Details

The Hex color **E7EDCA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0CAED**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB594** is the 20% darker color. If you saturate the color by 10%, you get **E3EDB2**, and if you desaturate by 10%, it is **EBEDE2**.

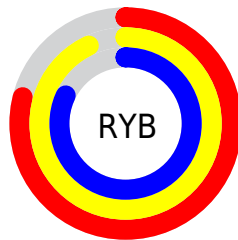
# Distribution



Red (91%)

Green (93%)

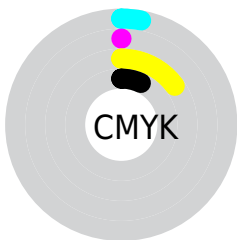
Blue (79%)



Red (79%)

Yellow (93%)

Blue (82%)

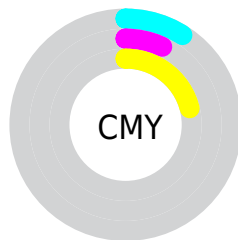


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (7%)



Cyan (9%)

Magenta (7%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7EDCA 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 E7EDCA by changing the saturation by 10% instead.



 E7EDCA

FFFFFF

 E7EDCA

 CBD1AF

 AFB594

 959A7A

 7B8061

 626749

 494F32

 33381D

 1E2305

 000E00

 E7EDCA

 E7EDCA

 E3EDB2

 EBEDE2

 DFED9B

 EFEDF9

 DBED83

 F3EDFF

 D7ED6B

 F7EDFF

 D3ED53

 FBEDFF

 CFED3C

 FFEDFF

 CBED24

 C6ED0C

 C4ED00

# Harmonies

## Analogous

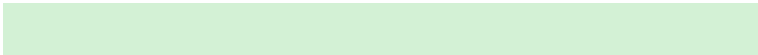
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE7C7



E7EDCA



D3F1D5

# Triad

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



E7EDCA



C2F1FF



FFDEED

# Complementary

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



E7EDCA



D0CAED

# Split Complementary

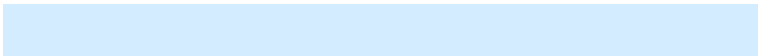
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEE1FD



E7EDCA



D4ECFF

# Square

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



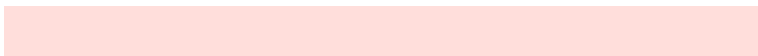
E7EDCA



BCF3F8



EAE6FF



FFDEDB

# Rectangle

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



E7EDCA



C8F3E0



EAE6FF



FFDEF2



# Sweetspot

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



E7EDCA



FDFFF5



EDD0CA



7E8079



000000



808080

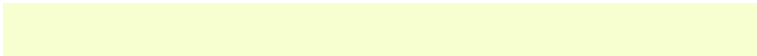


# Same Dimension

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



E7EDCA



F7FFD1



D6EDCA



73756A



96B500



2C3600



# Inverse Universe

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



D0CAED



D9D1FF



E1CAED



6C6A75



1F00B5

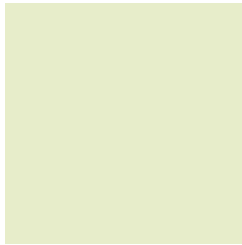


090036



# Previews

## White Background



This preview shows how the Hex color E7EDCA looks on a white background.

## Color Contrast Check

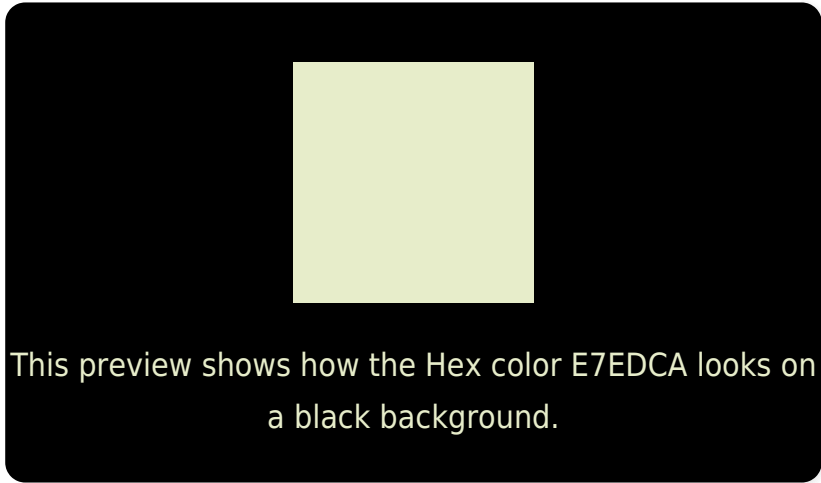
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

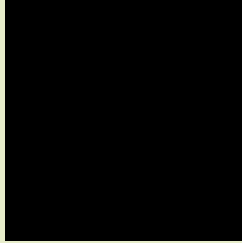
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

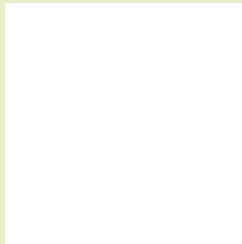
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7EDCA Background



This preview shows how black text looks on a background with the Hex color E7EDCA.

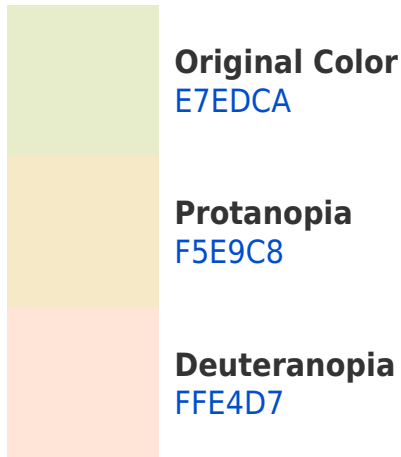


This preview shows how white text looks on a background with the Hex color E7EDCA.

# 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](#).

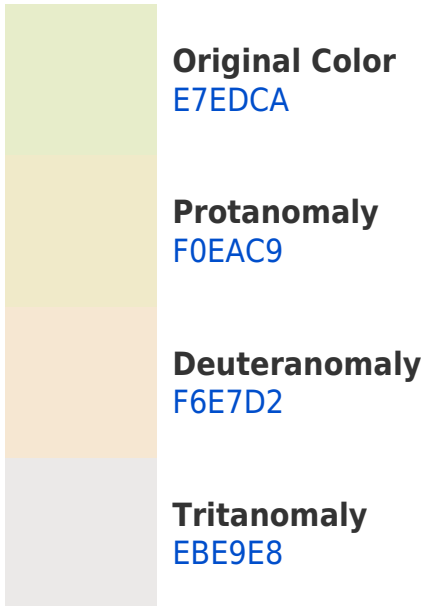
## Dichromacy





**Tritanopia**  
EEE6F9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7EDCA 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 #E7EDCA looks like.

```
.text, #text, p{  
    color:#E7EDCA  
}
```

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 #E7EDCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EDCA
}
```

## Border

The CSS property to change the border of an element to Hex E7EDCA 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
#E7EDCA }
```

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

```
.border{ border-color:#E7EDCA }
```

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

Here you see how a box with a 4 pixel #E7EDCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EDCA; -webkit-box-shadow:4px 4px  
4px 4px #E7EDCA; box-shadow:4px 4px 4px  
4px #E7EDCA }
```

# Background

The CSS property to change the background color of an element to Hex E7EDCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EDCA }
```

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

```
.background{ background-color:#E7EDCA }
```

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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