

# Converting Colors

Hex(EDE6CA)

Have a look what the booklet for  
Hex(EDE6CA) contains.

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# **Color**

**Hex(EDE6CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE6CA
RGB	237, 230, 202
RGB Percent	93%, 90%, 79%
CMY	0.0706, 0.0980, 0.2078
CMYK	0.00, 0.03, 0.15, 0.07
HSL	48°, 49%, 86%
HSV	48°, 15%, 93%
XYZ	73.8825, 78.8624, 67.2051
YIQ	228.9010, 13.1600, -7.2240

# Conversions

## Conversions Part 2

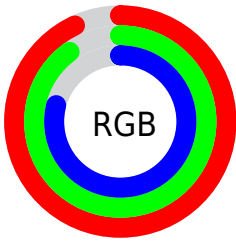
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 237, 202
Decimal	15591114
CIE Lab	91.17, -2.22, 14.49
CIE LCh	91, 14.662, 98.695
Yxy	78.8624, 0.3359, 0.3585
Android (android.graphics.Color)	4293781194 (0xFFE6CA)
YUV	228.9010, -13.2622, 7.1028
Hunter-Lab	88.8045, -6.9016, 17.2940

# Details

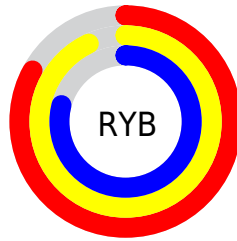
The Hex color **EDE6CA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CAD1ED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B5AF94** is the 20% darker color. If you saturate the color by 10%, you get **EDE1B2**, and if you desaturate by 10%, it is **EDEBE2**.

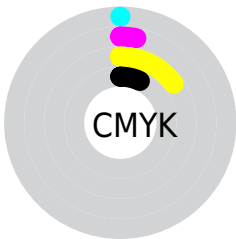
# Distribution



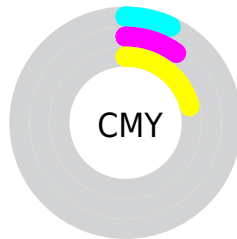
- Red (93%)
- Green (90%)
- Blue (79%)



- Red (83%)
- Yellow (93%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDE6CA 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 EDE6CA by changing the saturation by 10% instead.



 EDE6CA

FFFFFF

 EDE6CA

 D1CAAF

 B5AF94

 9A947A

 807A61

 676149

 4E4A33

 37331D

 221E05

 010600

 EDE6CA

 EDE6CA

 EDE1B2

 EDEBE2

 EDDD9B

 EDEFF9

 EDD883

 EDF4FF

 EDD36B

 EDF9FF

 EDCE53

 EDFEFF

 EDCA3C

 EDFFFF

 EDC524

 EDC00C

 EDBE00

# Harmonies

## Analogous

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



FBE1CC



EDE6CA



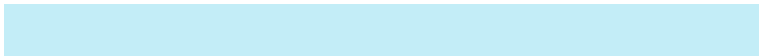
DDEAD0

# Triad

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



EDE6CA



C3EDF7



FCDDF0

# Complementary

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



EDE6CA



CAD1ED

# Split Complementary

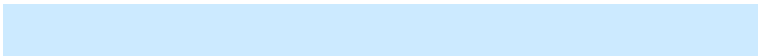
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEE1FC



EDE6CA



CCEAFF

# Square

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



EDE6CA



C4EEE9



DCE5FF



FFDCE2

# Rectangle

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



EDE6CA



D2ECD7



DCE5FF

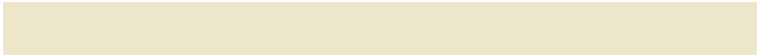


F8DEF5

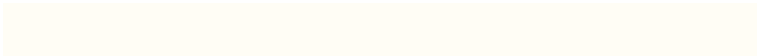


# Sweetspot

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



EDE6CA



FFFDF5



EDCAD1



807E79



000000



808080



# Same Dimension

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



EDE6CA



FFF6D1



E3EDCA



75736A



B59100



362B00



# Inverse Universe

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



CAD1ED



D1DAFF



D4CAED



6A6C75



0024B5

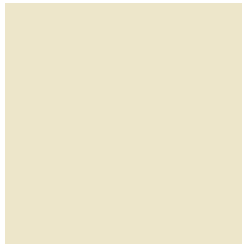


000B36



# Previews

## White Background



This preview shows how the Hex color EDE6CA looks on a white background.

## Color Contrast Check

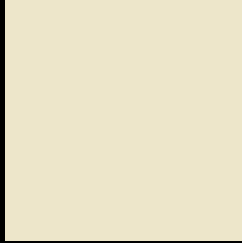
Large Text (above 18pt) WCAG AA × Fail

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 EDE6CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

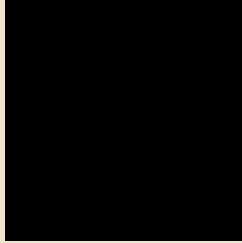
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

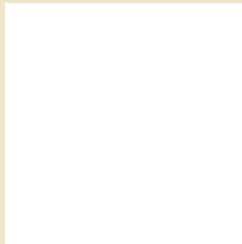
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDE6CA Background



This preview shows how black text looks on a background with the Hex color EDE6CA.

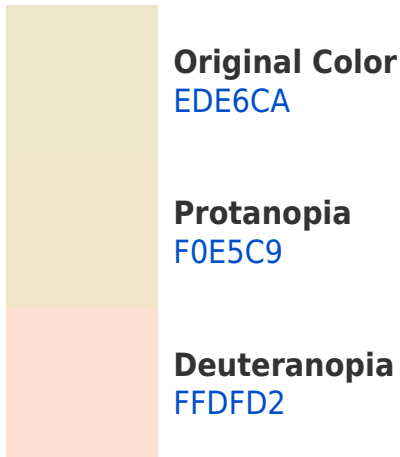


This preview shows how white text looks on a background with the Hex color EDE6CA.

# 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](#).

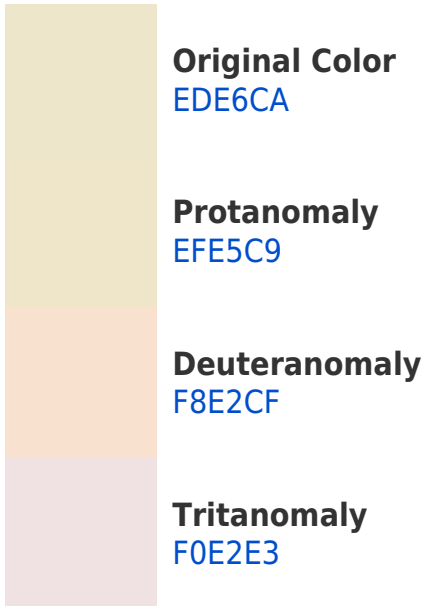
## Dichromacy





**Tritanopia**  
F2E0F2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDE6CA 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 #EDE6CA looks like.

```
.text, #text, p{  
    color:#EDE6CA  
}
```

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 #EDE6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE6CA
}
```

## Border

The CSS property to change the border of an element to Hex EDE6CA 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
#EDE6CA }
```

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

```
.border{ border-color:#EDE6CA }
```

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

Here you see how a box with a 4 pixel #EDE6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE6CA; -webkit-box-shadow:4px 4px  
4px 4px #EDE6CA; box-shadow:4px 4px 4px  
4px #EDE6CA }
```

# Background

The CSS property to change the background color of an element to Hex EDE6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE6CA }
```

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

```
.background{ background-color:#EDE6CA }
```

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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