

# Converting Colors

Hex(ECEDD3)

Have a look what the booklet for  
Hex(CECDD3) contains.

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# **Color**

**Hex(CEDD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECEDD3
RGB	236, 237, 211
RGB Percent	93%, 93%, 83%
CMY	0.0745, 0.0706, 0.1725
CMYK	0.00, 0.00, 0.11, 0.07
HSL	62°, 42%, 88%
HSV	62°, 11%, 93%
XYZ	76.6341, 83.1044, 73.6297
YIQ	233.7370, 7.7500, -8.2980

# Conversions

## Conversions Part 2

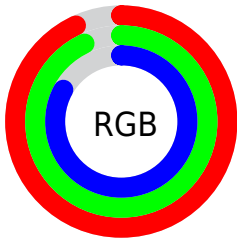
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 237, 212
Decimal	15527379
CIE Lab	93.06, -4.72, 12.49
CIE LCh	93, 13.349, 110.695
Yxy	83.1044, 0.3284, 0.3561
Android (android.graphics.Color)	4293717459 (0xFFEDED3)
YUV	233.7370, -11.2093, 1.9847
Hunter-Lab	91.1616, -9.4785, 15.9256

# Details

The Hex color **ECEDD3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4D3ED**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B59C** is the 20% darker color. If you saturate the color by 10%, you get **EBEDBB**, and if you desaturate by 10%, it is **EDEDEB**.

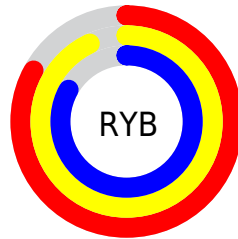
# Distribution



Red (93%)

Green (93%)

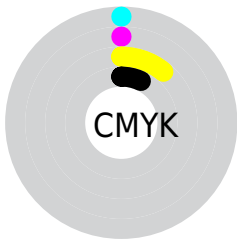
Blue (83%)



Red (83%)

Yellow (93%)

Blue (83%)

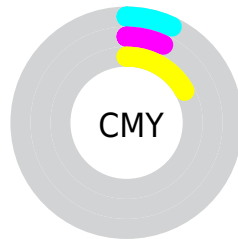


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECEDD3 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 ECEDD3 by changing the saturation by 10% instead.



 ECEDD3

FFFFFF

 ECEDD3

 D0D1B7

 B4B59C

 999A82

 7F8069

 666751

 4E4F3A

 373924

 21230F

 050E00

 ECEDD3

 ECEDD3

 EBEDBB

 EDEDEB

 EAEDA4

 EEEDFF

 E9ED8C

 EFEDFF

 E8ED74

 F0EDFF

 E7ED5C

 F1EDFF

 E7ED45

 F2EDFF

 E6ED2D

 F3EDFF

 E5ED15

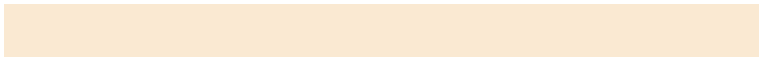
 F4EDFF

 E4ED00

# Harmonies

## Analogous

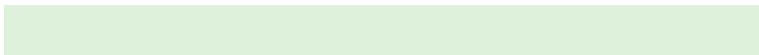
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE9D2



ECEDD3



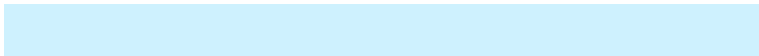
DDF1DB

# Triad

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



ECEDD3



CEF1FE



FFE3F0

# Complementary

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



ECEDD3



D4D3ED

# Split Complementary

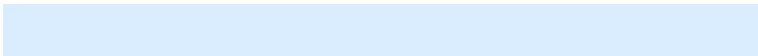
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8E5FB



ECEDD3



D9EDFF

# Square

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



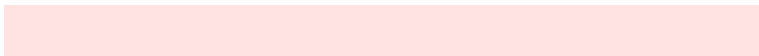
ECEDD3



CBF3F4



E9E9FF



FFE3E2

# Rectangle

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



ECEDD3



D4F2E2



E9E9FF



FFE3F4



# Sweetspot

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



ECEDD3



FFFFF7



EDD4D3



7F807A



000000



808080



# Same Dimension

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



ECEDD3



FEFFDE



DFEDD3



75756A



AEB500



333600



# Inverse Universe

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



D4D3ED



DFDEFF



E1D3ED



6A6A75



0700B5

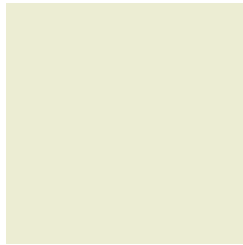


020036



# Previews

## White Background



This preview shows how the Hex color ECEDD3 looks on a white background.

## Color Contrast Check

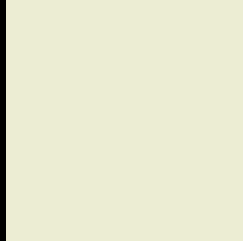
Large Text (above 18pt) WCAG AA × Fail

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 ECEDD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

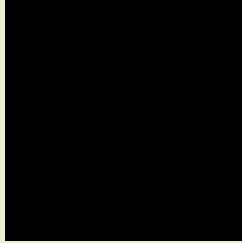
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

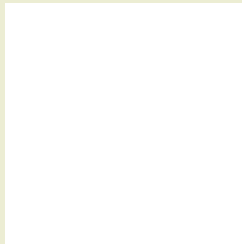
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECEDD3 Background



This preview shows how black text looks on a background with the Hex color ECEDD3.

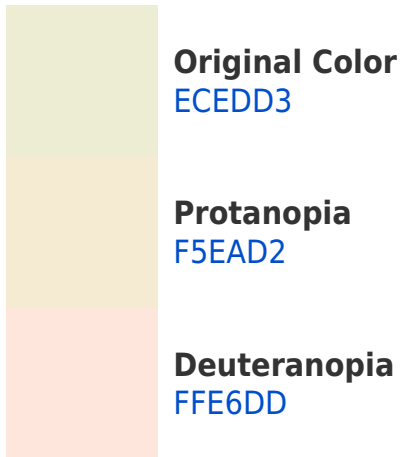


This preview shows how white text looks on a background with the Hex color ECEDD3.

# 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](#).

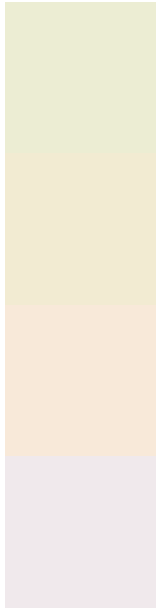
## Dichromacy





**Tritanopia**  
F2E7FA

# Trichromacy



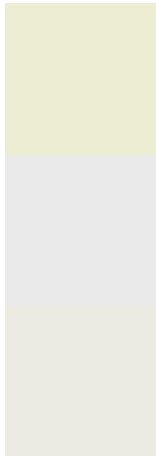
**Original Color**  
ECEED3

**Protanomaly**  
F2EBD2

**Deuteranomaly**  
F8E9D9

**Tritanomaly**  
F0E9EC

# Monochromacy



**Original Color**  
ECEED3

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EBEBE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECEDD3 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 #ECEDD3 looks like.

```
.text, #text, p{  
    color:#ECEDD3  
}
```

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 #ECEDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECEDD3
}
```

## Border

The CSS property to change the border of an element to Hex ECEDD3 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
#ECEDD3 }
```

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

```
.border{ border-color:#ECEDD3 }
```

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

Here you see how a box with a 4 pixel #ECEDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECEDD3; -webkit-box-shadow:4px 4px  
4px 4px #ECEDD3; box-shadow:4px 4px 4px  
4px #ECEDD3 }
```

# Background

The CSS property to change the background color of an element to Hex ECEDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECEDD3 }
```

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

```
.background{ background-color:#ECEDD3 }
```

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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