

# Converting Colors

Hex(ECE6D7)

Have a look what the booklet for  
Hex(ECE6D7) contains.

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# **Color**

**Hex(ECE6D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECE6D7
RGB	236, 230, 215
RGB Percent	93%, 90%, 84%
CMY	0.0745, 0.0980, 0.1569
CMYK	0.00, 0.03, 0.09, 0.07
HSL	43°, 36%, 88%
HSV	43°, 9%, 93%
XYZ	75.1546, 79.3328, 75.6417
YIQ	230.0840, 8.3910, -3.3930

# Conversions

## Conversions Part 2

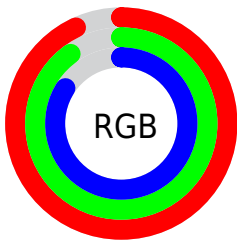
Format	Color
R <sub>Y</sub> B	223, 236, 215
Decimal	15525591
CIE Lab	91.38, -0.51, 8.01
CIE LCh	91, 8.030, 93.639
Yxy	79.3328, 0.3266, 0.3447
Android (android.graphics.Color)	4293715671 (0xFFECE6D7)
YUV	230.0840, -7.4364, 5.1883
Hunter-Lab	89.0690, -5.2559, 11.9963

# Details

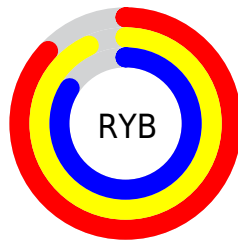
The Hex color **ECE6D7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D7DDEC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B4AFA0** is the 20% darker color. If you saturate the color by 10%, you get **ECDFBF**, and if you desaturate by 10%, it is **ECEDEF**.

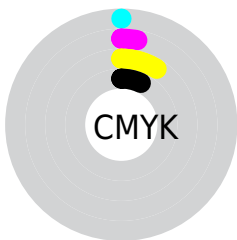
# Distribution



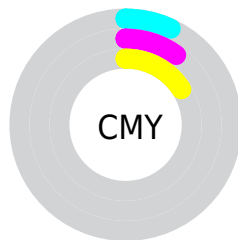
- Red (93%)
- Green (90%)
- Blue (84%)



- Red (87%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECE6D7 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 ECE6D7 by changing the saturation by 10% instead.



 ECE6D7

FFFFFF

 ECE6D7

 D0CABB

 B4AFA0

 999486

 7F7A6D

 666155

 4E4A3D

 373328

 221E13

 060500

 ECE6D7

 ECE6D7

 ECDFBF

 ECEDEF

 ECD9A8

 ECF3FF

 ECD290

 ECFAFF

 ECCB79

 ECFFFF

 ECC461

 ECBE49

 ECB732

 ECB01A

 ECA903

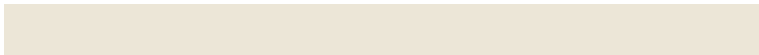
# Harmonies

## Analogous

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



F3E4D9



ECE6D7



E3E8D9

# Triad

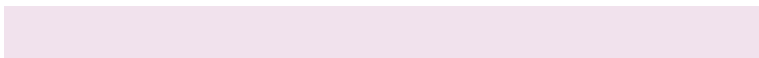
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECE6D7



D4EBEE



F1E2ED

# Complementary

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



ECE6D7



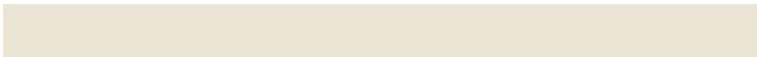
D7DDEC

# 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.



E9E4F3



ECE6D7



D8E9F4

# Square

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



ECE6D7



D5EBE7



E0E7F5



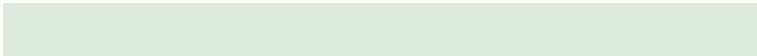
F7E1E6

# Rectangle

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



ECE6D7



DDEADD



E0E7F5



EFE3EF

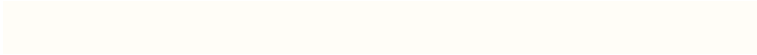


# Sweetspot

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



ECE6D7



FFFDF7



ECD7DD



807E7A



000000



808080

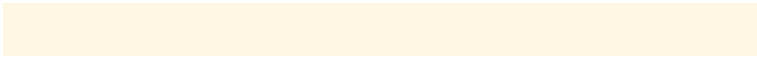


# Same Dimension

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



ECE6D7



FFF7E3



E8ECD7



75726A



B58100



362600



# Inverse Universe

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



D7DDEC



E3EBFF



DBD7EC



6A6D75



0034B5

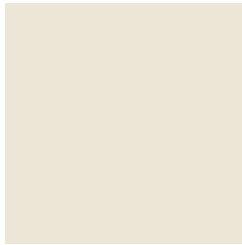


000F36



# Previews

## White Background



This preview shows how the Hex color ECE6D7 looks on a white background.

## Color Contrast Check

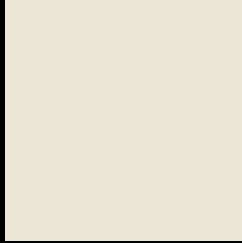
Large Text (above 18pt) WCAG AA × Fail

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 ECE6D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

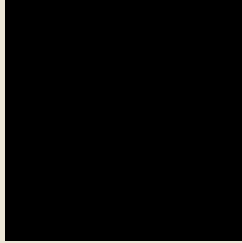
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

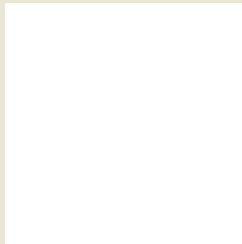
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECE6D7 Background



This preview shows how black text looks on a background with the Hex color ECE6D7.

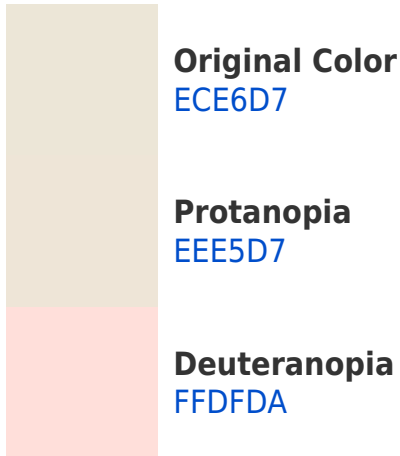


This preview shows how white text looks on a background with the Hex color ECE6D7.

# 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](#).

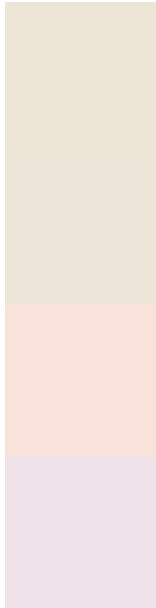
## Dichromacy





**Tritanopia**  
F0E2F4

# Trichromacy



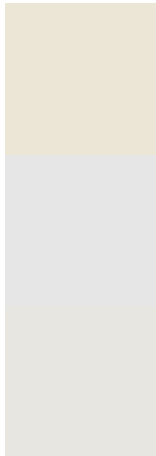
**Original Color**  
ECE6D7

**Protanomaly**  
EDE5D7

**Deuteranomaly**  
F8E2D9

**Tritanomaly**  
EFE3E9

# Monochromacy



**Original Color**  
ECE6D7

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E8E6E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECE6D7 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 #ECE6D7 looks like.

```
.text, #text, p{  
    color:#ECE6D7  
}
```

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 #ECE6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE6D7 }
}
```

## Border

The CSS property to change the border of an element to Hex ECE6D7 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 #ECE6D7 }
}
```

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

```
.border{ border-color:#ECE6D7 }
```

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

Here you see how a box with a 4 pixel #ECE6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE6D7; -webkit-box-shadow:4px 4px  
4px 4px #ECE6D7; box-shadow:4px 4px 4px  
4px #ECE6D7 }
```

# Background

The CSS property to change the background color of an element to Hex ECE6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE6D7 }
```

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

```
.background{ background-color:#ECE6D7 }
```

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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