

# Converting Colors

Hex(ECE1CB)

Have a look what the booklet for  
Hex(ECE1CB) contains.

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# **Color**

**Hex(ECE1CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECE1CB
RGB	236, 225, 203
RGB Percent	93%, 88%, 80%
CMY	0.0745, 0.1176, 0.2039
CMYK	0.00, 0.05, 0.14, 0.07
HSL	40°, 46%, 86%
HSV	40°, 14%, 93%
XYZ	72.2968, 75.9951, 67.3580
YIQ	225.7810, 13.6180, -4.5100

# Conversions

## Conversions Part 2

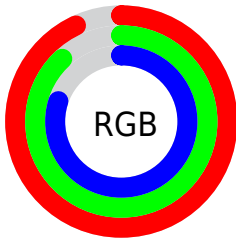
Format	Color
R <sub>Y</sub> B	220, 236, 203
Decimal	15524299
CIE Lab	89.86, 0.14, 12.10
CIE LCh	90, 12.099, 89.345
Yxy	75.9951, 0.3353, 0.3524
Android (android.graphics.Color)	4293714379 (0xFFECE1CB)
YUV	225.7810, -11.2310, 8.9621
Hunter-Lab	87.1752, -4.5215, 15.2108

# Details

The Hex color **ECE1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD6EC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B4AA95** is the 20% darker color. If you saturate the color by 10%, you get **ECD9B3**, and if you desaturate by 10%, it is **ECE9E3**.

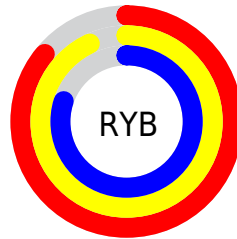
# Distribution



Red (93%)

Green (88%)

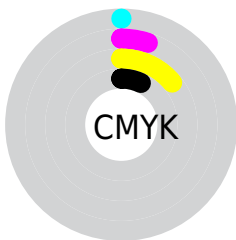
Blue (80%)



Red (86%)

Yellow (93%)

Blue (80%)

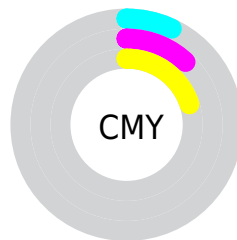


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECE1CB 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 ECE1CB by changing the saturation by 10% instead.



 ECE1CB

FFFFFF

 ECE1CB

 D0C5B0

 B4AA95

 998F7B

 7F7662

 665D4A

 4E4634

 362F1E

 211B06

 000000

 ECE1CB

 ECE1CB

 ECD9B3

 ECE9E3

 ECD19C

 ECF1FA

 ECC984

 ECF9FF

 ECC26D

 ECFFFF

 ECBA55

 ECB23D

 ECAA26

 ECA20E

 EC9D00

# Harmonies

## Analogous

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



F6DDCE



ECE1CB



DFE5CE

# Triad

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



ECE1CB



C5E8ED



F1DCEE

# Complementary

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



ECE1CB



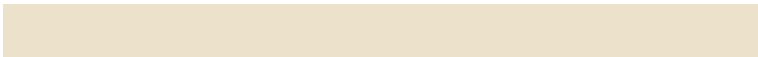
CBD6EC

# 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.



E4DFF6



ECE1CB



CAE6F5

# Square

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



ECE1CB



C8E9E1



D6E3F9



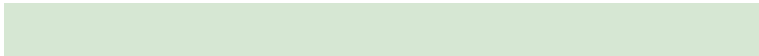
F9DAE3

# Rectangle

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



ECE1CB



D6E7D3



D6E3F9



EDDDF1



# Sweetspot

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



ECE1CB



FFFCF5



ECCBD6



807D79



000000

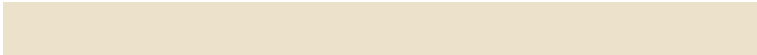


808080



# Same Dimension

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



ECE1CB



FFF1D4



E7ECCB



75716A



B57900



362400



# Inverse Universe

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



CBD6EC



D4E2FF



D0CBEC



6A6D75



003CB5

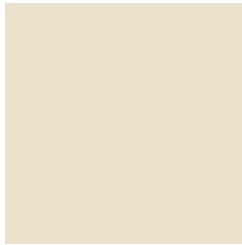


001236



# Previews

## White Background



This preview shows how the Hex color ECE1CB looks on a white background.

## Color Contrast Check

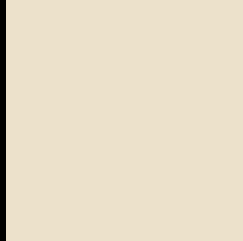
Large Text (above 18pt) WCAG AA × Fail

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 ECE1CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

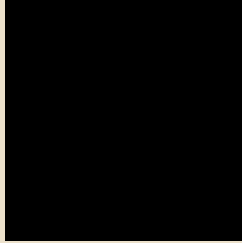
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

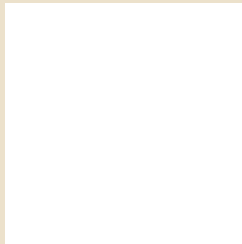
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECE1CB Background



This preview shows how black text looks on a background with the Hex color ECE1CB.

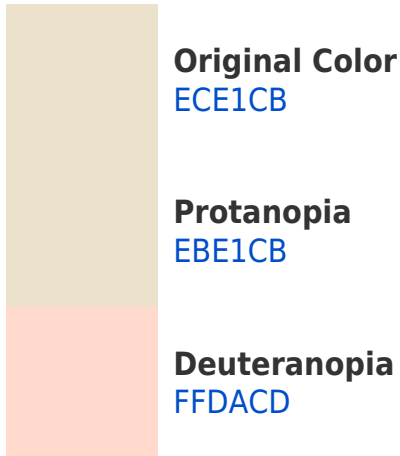


This preview shows how white text looks on a background with the Hex color ECE1CB.

# Color Blindness Simulation

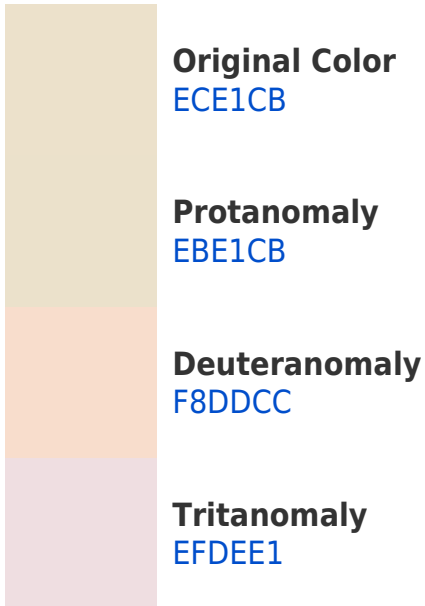
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECE1CB 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 #ECE1CB looks like.

```
.text, #text, p{  
    color:#ECE1CB  
}
```

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 #ECE1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE1CB
}
```

## Border

The CSS property to change the border of an element to Hex ECE1CB 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
#ECE1CB }
```

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

```
.border{ border-color:#ECE1CB }
```

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

Here you see how a box with a 4 pixel #ECE1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE1CB; -webkit-box-shadow:4px 4px  
4px 4px #ECE1CB; box-shadow:4px 4px 4px  
4px #ECE1CB }
```

# Background

The CSS property to change the background color of an element to Hex ECE1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE1CB }
```

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

```
.background{ background-color:#ECE1CB }
```

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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