

Converting Colors

Hex(ECE0CB)

Have a look what the booklet for
Hex(ECE0CB) contains.

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Color

Hex(ECE0CB)

Conversions

Conversions Part 1

Format	Color
Hex	ECE0CB
RGB	236, 224, 203
RGB Percent	93%, 88%, 80%
CMY	0.0745, 0.1216, 0.2039
CMYK	0.00, 0.05, 0.14, 0.07
HSL	38°, 46%, 86%
HSV	38°, 14%, 93%
XYZ	72.0272, 75.4560, 67.2681
YIQ	225.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

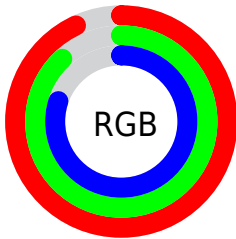
Format	Color
R _Y B	222, 236, 203
Decimal	15524043
CIE Lab	89.61, 0.65, 11.74
CIE LCh	90, 11.759, 86.822
Yxy	75.4560, 0.3354, 0.3514
Android (android.graphics.Color)	4293714123 (0xFFECE0CB)
YUV	225.1940, -10.9416, 9.4769
Hunter-Lab	86.8654, -4.0055, 14.8919

Details

The Hex color **ECE0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD7EC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A995** is the 20% darker color. If you saturate the color by 10%, you get **ECD7B3**, and if you desaturate by 10%, it is **ECE9E3**.

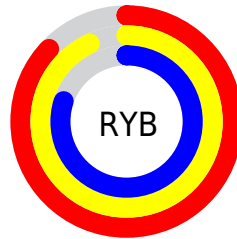
Distribution



Red (93%)

Green (88%)

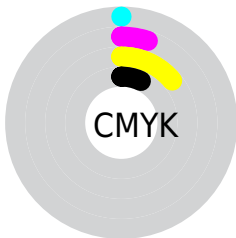
Blue (80%)



Red (87%)

Yellow (93%)

Blue (80%)

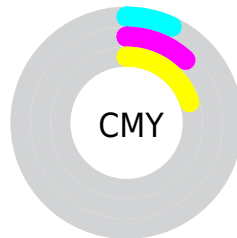


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE0CB 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 ECE0CB by changing the saturation by 10% instead.

 ECE0CB

FFFFFF

 ECE0CB

 D0C4B0

 B4A995

 998E7B

 7F7562

 665C4A

 4E4534

 362F1E

 211A06

 000000

 ECE0CB

 ECE0CB

 ECD7B3

 ECE9E3

 ECCF9C

 ECF1FA

 ECC684

 ECFAFF

 ECBE6D

 ECFFFF

 ECB555

 ECAD3D

 ECA426

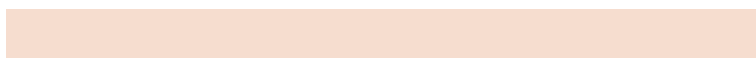
 EC9B0E

 EC9600

Harmonies

Analogous

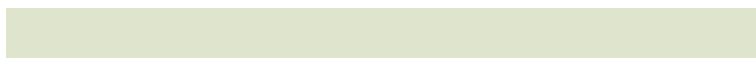
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6DDCF



ECE0CB



DFE4CD

Triad

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



ECE0CB



C5E8EB



EFDCEE

Complementary

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



ECE0CB



CBD7EC

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.



E2DFF5



ECE0CB



C9E6F4

Square

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



ECE0CB



C9E8E0



D4E3F7



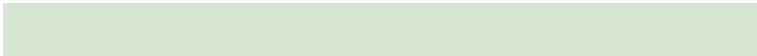
F8DAE3

Rectangle

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



ECE0CB



D7E6D2



D4E3F7



EBDCF1

Sweetspot

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



ECE0CB



FFBF5



ECCBD7



807D79



000000



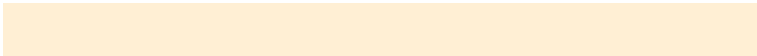
808080

Same Dimension

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



ECE0CB



FFEFD4



E8ECCB



75716A



B57300



362200

Inverse Universe

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



CBD7EC



D4E3FF



CFCBEC



6A6E75



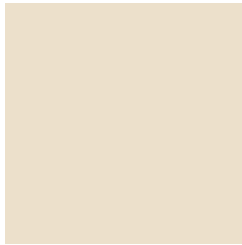
0042B5



001336

Previews

White Background



This preview shows how the Hex color ECE0CB looks on a white background.

Color Contrast Check

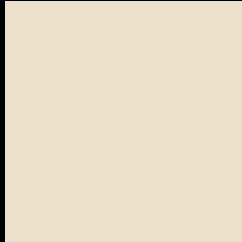
Large Text (above 18pt) WCAG AA × Fail

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 ECE0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

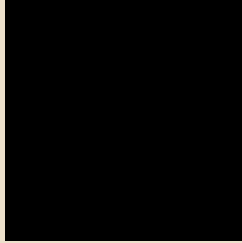
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

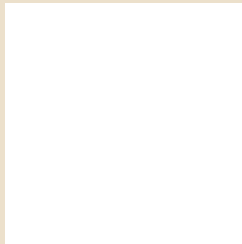
Any Text WCAG AAA ✓ Pass

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

Hex ECE0CB Background



This preview shows how black text looks on a background with the Hex color ECE0CB.

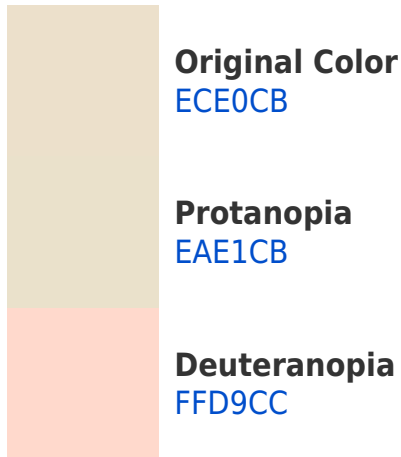


This preview shows how white text looks on a background with the Hex color ECE0CB.

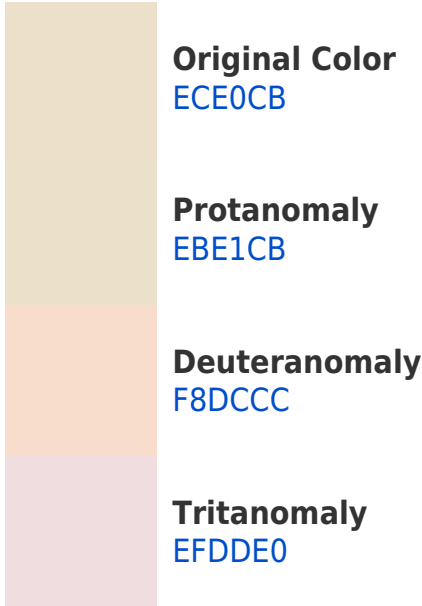
Color Blindness Simulation

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](#).

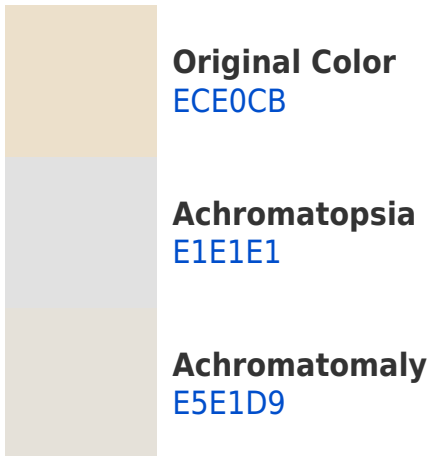
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECE0CB 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 #ECE0CB looks like.

```
.text, #text, p{  
    color:#ECE0CB  
}
```

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 #ECE0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE0CB  
}
```

Border

The CSS property to change the border of an element to Hex ECE0CB 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  
#ECE0CB }
```

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

```
.border{ border-color:#ECE0CB }
```

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

Here you see how a box with a 4 pixel #ECE0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE0CB; -webkit-box-shadow:4px 4px  
4px 4px #ECE0CB; box-shadow:4px 4px 4px  
4px #ECE0CB }
```

Background

The CSS property to change the background color of an element to Hex ECE0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE0CB }
```

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

```
.background{ background-color:#ECE0CB }
```

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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