

Converting Colors

Hex(E5E0CC)

Have a look what the booklet for
Hex(E5E0CC) contains.

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Color

Hex(E5E0CC)

Conversions

Conversions Part 1

Format	Color
Hex	E5E0CC
RGB	229, 224, 204
RGB Percent	90%, 88%, 80%
CMY	0.1020, 0.1216, 0.2000
CMYK	0.00, 0.02, 0.11, 0.10
HSL	48°, 32%, 85%
HSV	48°, 11%, 90%
XYZ	69.8678, 74.3290, 67.7912
YIQ	223.2150, 9.4000, -5.1600

Conversions

Conversions Part 2

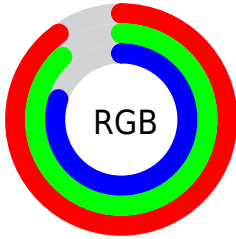
Format	Color
R _Y B	210, 229, 204
Decimal	15065292
CIE Lab	89.08, -1.67, 10.39
CIE LCh	89, 10.523, 99.143
Yxy	74.3290, 0.3296, 0.3506
Android (android.graphics.Color)	4293255372 (0xFFE5E0CC)
YUV	223.2150, -9.4730, 5.0734
Hunter-Lab	86.2142, -6.2189, 13.7296

Details

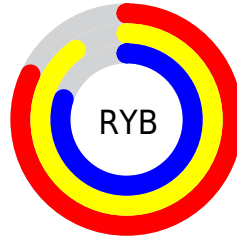
The Hex color **E5E0CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD1E5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA996** is the 20% darker color. If you saturate the color by 10%, you get **E5DBB5**, and if you desaturate by 10%, it is **E5E5E3**.

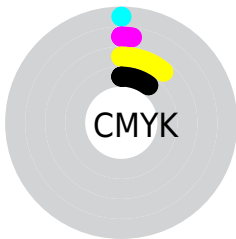
Distribution



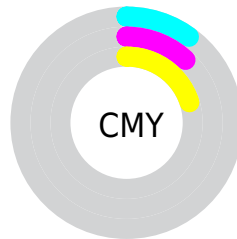
- Red (90%)
- Green (88%)
- Blue (80%)



- Red (82%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E0CC 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 E5E0CC by changing the saturation by 10% instead.

 E5E0CC

FFFFFF

 E5E0CC

 C9C4B1

 ADA996

 938E7C

 797563

 605C4B

 484535

 322F1F

 1D1A08

 000000

 E5E0CC

 E5E0CC

 E5DBB5

 E5E5E3

 E5D79E

 E5E9FA

 E5D287

 E5EEFF

 E5CE70

 E5F2FF

 E5C95A

 E5F7FF

 E5C543

 E5FBFF

 E5C02C

 E5FFFF

 E5BB15

 E5B700

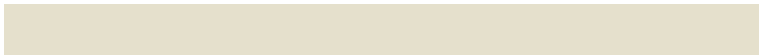
Harmonies

Analogous

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



EFDDCD



E5E0CC



D9E3D0

Triad

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



E5E0CC



C8E5EC



F0DAE7

Complementary

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



E5E0CC



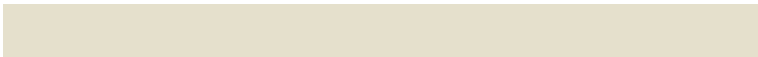
CCD1E5

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.



E6DCEF



E5E0CC



CEE3F2

Square

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



E5E0CC



C8E6E3



D9E0F3



F5D9DD

Rectangle

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



E5E0CC



D2E5D5



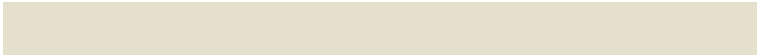
D9E0F3



EDDAEA

Sweetspot

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



E5E0CC



FFFDF7



E5CCD1



807E7A



000000



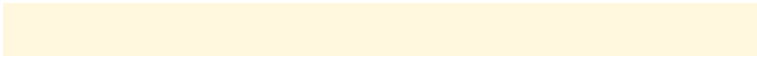
808080

Same Dimension

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



E5E0CC



FFF8DE



DEE5CC



737067



B38F00



332900

Inverse Universe

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



CCD1E5



DEE4FF



D4CCE5



676A73



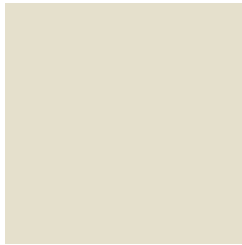
0024B3



000A33

Previews

White Background



This preview shows how the Hex color E5E0CC 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 E5E0CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

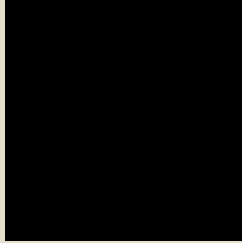
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

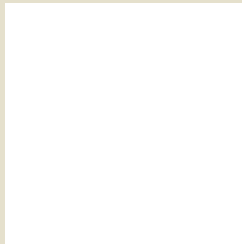
Any Text WCAG AAA ✓ Pass

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

Hex E5E0CC Background



This preview shows how black text looks on a background with the Hex color E5E0CC.

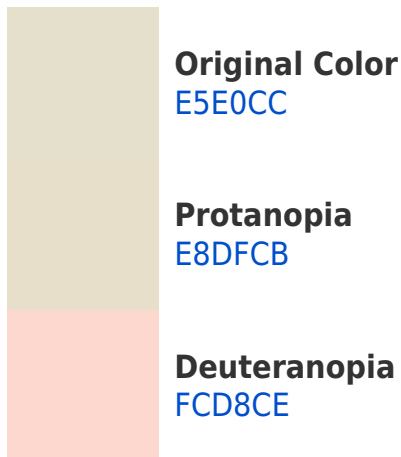


This preview shows how white text looks on a background with the Hex color E5E0CC.

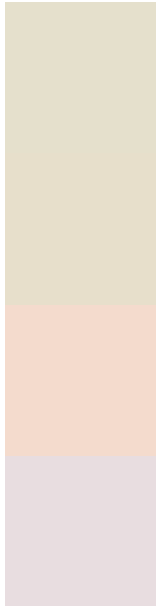
Color Blindness Simulation

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



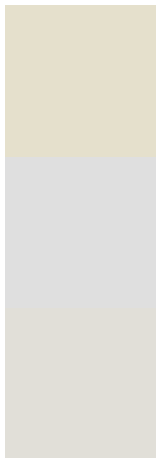
Original Color
E5E0CC

Protanomaly
E7DFCB

Deuteranomaly
F4DBCD

Tritanomaly
E8DDE0

Monochromacy



Original Color
E5E0CC

Achromatopsia
DFDFDF

Achromatomaly
E1DFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E0CC 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 #E5E0CC looks like.

```
.text, #text, p{  
    color:#E5E0CC  
}
```

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 #E5E0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0CC }  
}
```

Border

The CSS property to change the border of an element to Hex E5E0CC 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 #E5E0CC }  
}
```

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

```
.border{ border-color:#E5E0CC }
```

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

Here you see how a box with a 4 pixel #E5E0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0CC; -webkit-box-shadow:4px 4px  
4px 4px #E5E0CC; box-shadow:4px 4px 4px  
4px #E5E0CC }
```

Background

The CSS property to change the background color of an element to Hex E5E0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0CC }
```

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

```
.background{ background-color:#E5E0CC }
```

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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awesome pro features!

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