

Converting Colors

Hex(E5E2CE)

Have a look what the booklet for
Hex(E5E2CE) contains.

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Color

Hex(E5E2CE)

Conversions

Conversions Part 1

Format	Color
Hex	E5E2CE
RGB	229, 226, 206
RGB Percent	90%, 89%, 81%
CMY	0.1020, 0.1137, 0.1922
CMYK	0.00, 0.01, 0.10, 0.10
HSL	52°, 31%, 85%
HSV	52°, 10%, 90%
XYZ	70.6500, 75.5070, 69.2432
YIQ	224.6170, 8.2080, -5.5840

Conversions

Conversions Part 2

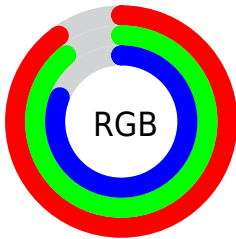
Format	Color
R _{YB}	209, 229, 206
Decimal	15065806
CIE _{Lab}	89.63, -2.37, 10.13
CIE _{LCh}	90, 10.406, 103.192
Yxy	75.5070, 0.3280, 0.3505
Android (android.graphics.Color)	4293255886 (0xFFE5E2CE)
YUV	224.6170, -9.1782, 3.8439
Hunter-Lab	86.8947, -6.9358, 13.5803

Details

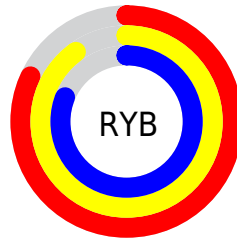
The Hex color **E5E2CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED1E5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ADAB98** is the 20% darker color. If you saturate the color by 10%, you get **E5DFB7**, and if you desaturate by 10%, it is **E5E5E5**.

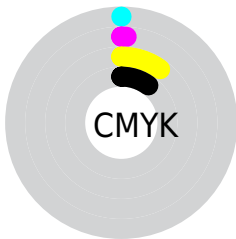
Distribution



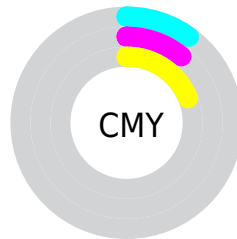
- Red (90%)
- Green (89%)
- Blue (81%)



- Red (82%)
- Yellow (90%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E2CE 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 E5E2CE by changing the saturation by 10% instead.

 E5E2CE

FFFFFF

 E5E2CE

 C9C6B2

 ADAB98

 93907E

 797765

 605E4D

 484636

 323021

 1D1B0A

 000000

 E5E2CE

 E5E2CE

 E5DFB7

 E5E5E5

 E5DCA0

 E5E8FC

 E5D989

 E5EBFF

 E5D672

 E5EEFF

 E5D35C

 E5F1FF

 E5D045

 E5F4FF

 E5CD2E

 E5F7FF

 E5CA17

 E5FAFF

 E5C700

 E5FDFF

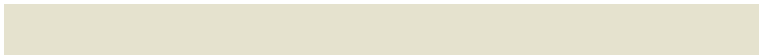
Harmonies

Analogous

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



EFD9CF



E5E2CE



D9E5D3

Triad

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



E5E2CE



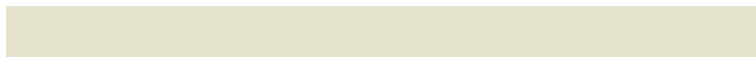
CAE6EE



F2DBE7

Complementary

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



E5E2CE



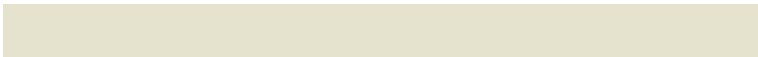
CED1E5

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.



E9DDF0



E5E2CE



D1E4F4

Square

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



E5E2CE



C9E7E5



DCE1F4



F7DBDD

Rectangle

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



E5E2CE



D2E6D8



DCE1F4



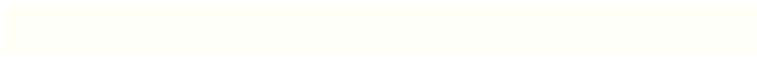
F0DCEA

Sweetspot

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



E5E2CE



FFFEF7



E5CED1



807F7A



000000



808080

Same Dimension

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



E5E2CE



FFFBE0



DDE5CE



737167



B39B00



332C00

Inverse Universe

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



CED1E5



E0E4FF



D6CEE5



676973



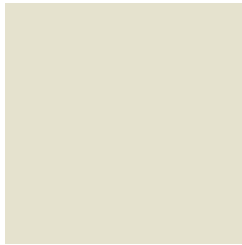
0017B3



000733

Previews

White Background



This preview shows how the Hex color E5E2CE looks on a white background.

Color Contrast Check

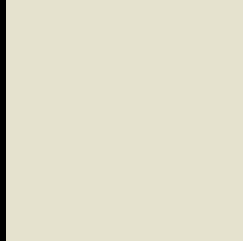
Large Text (above 18pt) WCAG AA × Fail

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 E5E2CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

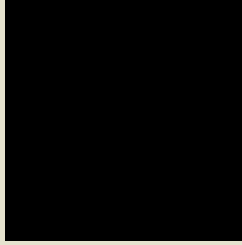
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

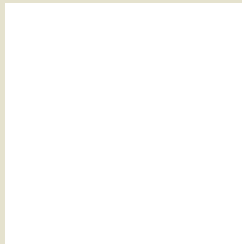
Any Text WCAG AAA ✓ Pass

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

Hex E5E2CE Background



This preview shows how black text looks on a background with the Hex color E5E2CE.

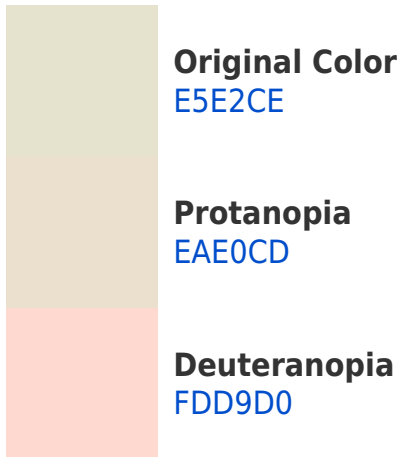


This preview shows how white text looks on a background with the Hex color E5E2CE.

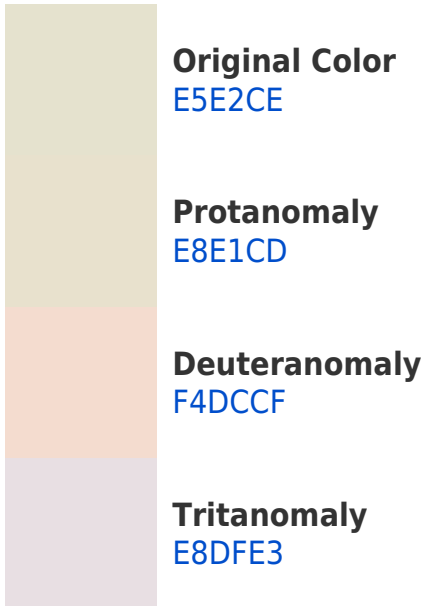
Color Blindness Simulation

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 E5E2CE 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 #E5E2CE looks like.

```
.text, #text, p{  
    color:#E5E2CE  
}
```

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 #E5E2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2CE
}
```

Border

The CSS property to change the border of an element to Hex E5E2CE 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
#E5E2CE }
```

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

```
.border{ border-color:#E5E2CE }
```

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

Here you see how a box with a 4 pixel #E5E2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2CE; -webkit-box-shadow:4px 4px  
4px 4px #E5E2CE; box-shadow:4px 4px 4px  
4px #E5E2CE }
```

Background

The CSS property to change the background color of an element to Hex E5E2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2CE }
```

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

```
.background{ background-color:#E5E2CE }
```

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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