

Converting Colors

Hex(E5E2DA)

Have a look what the booklet for
Hex(E5E2DA) contains.

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Color

Hex(E5E2DA)

Conversions

Conversions Part 1

Format	Color
Hex	E5E2DA
RGB	229, 226, 218
RGB Percent	90%, 89%, 85%
CMY	0.1020, 0.1137, 0.1451
CMYK	0.00, 0.01, 0.05, 0.10
HSL	44°, 17%, 88%
HSV	44°, 5%, 90%
XYZ	72.1643, 76.1127, 77.2174
YIQ	225.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

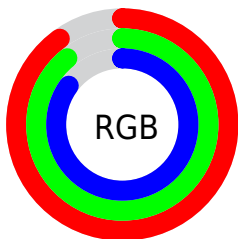
Format	Color
RYB	222, 229, 218
Decimal	15065818
CIELab	89.91, -0.38, 4.25
CIElCh	90, 4.269, 95.049
Yxy	76.1127, 0.3200, 0.3375
Android (android.graphics.Color)	4293255898 (0xFFE5E2DA)
YUV	225.9850, -3.9366, 2.6442
Hunter-Lab	87.2426, -5.0249, 8.5929

Details

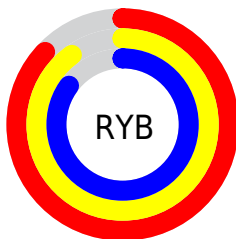
The Hex color **E5E2DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DADDE5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEABA3** is the 20% darker color. If you saturate the color by 10%, you get **E5DCC3**, and if you desaturate by 10%, it is **E5E8F1**.

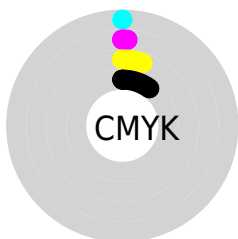
Distribution



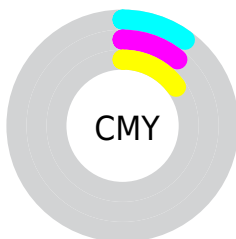
- Red (90%)
- Green (89%)
- Blue (85%)



- Red (87%)
- Yellow (90%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E2DA 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 E5E2DA by changing the saturation by 10% instead.

 E5E2DA

FFFFFF

 E5E2DA

 C9C6BE

 AEABA3

 939089

 797770

 605E57

 494640

 32302A

 1D1B16

 000000

 E5E2DA

 E5E2DA

 E5DCC3

 E5E8F1

 E5D6AC

 E5EEFF

 E5CF95

 E5F5FF

 E5C97E

 E5FBFF

 E5C367

 E5FFFF

 E5BD51

 E5B63A

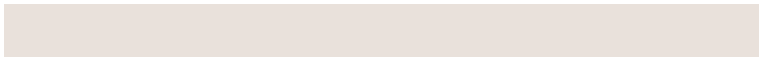
 E5B023

 E5AA0C

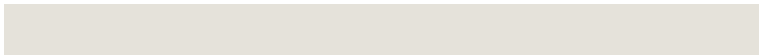
Harmonies

Analogous

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



E9E1DB



E5E2DA



E0E3DB

Triad

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



E5E2DA



D9E4E7



E8E0E6

Complementary

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



E5E2DA



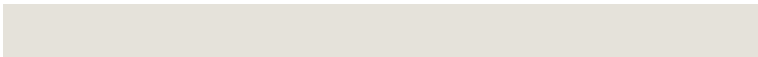
DADDE5

Split Complementary

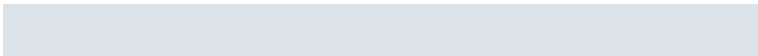
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E1E9



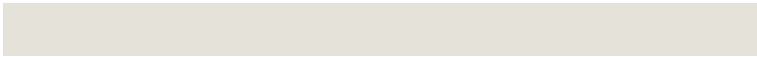
E5E2DA



DBE3E9

Square

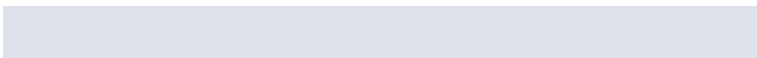
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5E2DA



D9E5E3



DFE2EA



EBDFE2

Rectangle

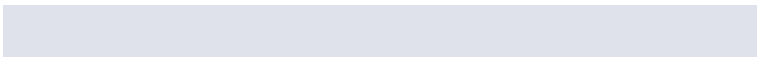
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5E2DA



DDE4DD



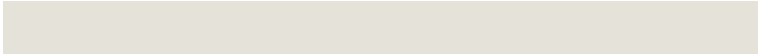
DFE2EA



E7E0E7

Sweetspot

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



E5E2DA



FFFEFC



E5DADD



807F7E



000000



808080

Same Dimension

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



E5E2DA



FFFBF0



E3E5DA



73716B



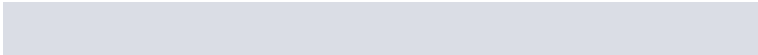
B38200



332500

Inverse Universe

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



DADDE5



F0F4FF



DCDAE5



6B6D73



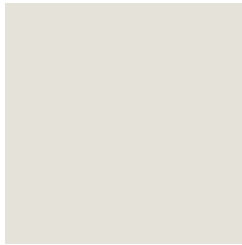
0031B3



000E33

Previews

White Background



This preview shows how the Hex color E5E2DA looks on a white background.

Color Contrast Check

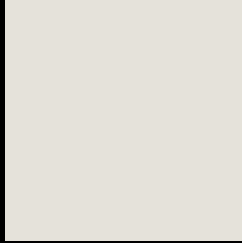
Large Text (above 18pt) WCAG AA × Fail

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 E5E2DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

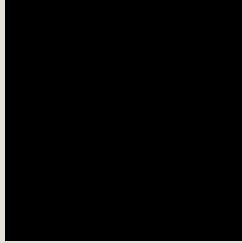
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

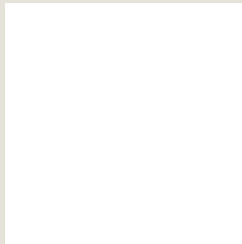
Any Text WCAG AAA ✓ Pass

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

Hex E5E2DA Background



This preview shows how black text looks on a background with the Hex color E5E2DA.

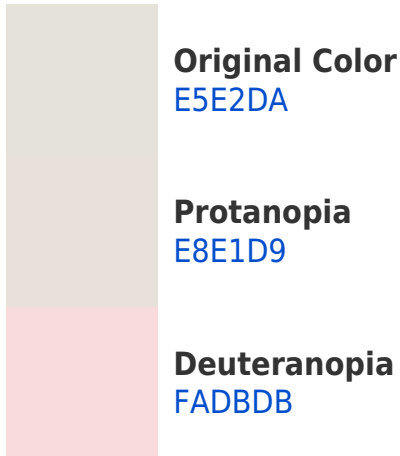


This preview shows how white text looks on a background with the Hex color E5E2DA.

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](#).

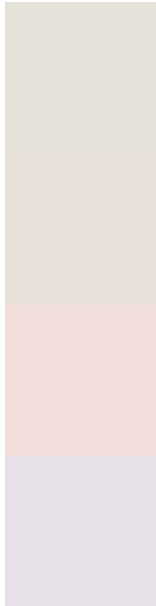
Dichromacy





Tritanopia
E8DFF0

Trichromacy



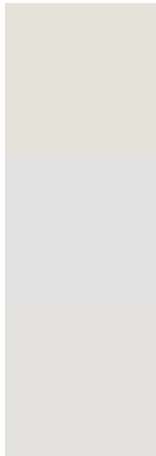
Original Color
E5E2DA

Protanomaly
E7E1D9

Deuteranomaly
F2DEDB

Tritanomaly
E7E0E8

Monochromacy



Original Color
E5E2DA

Achromatopsia
E2E2E2

Achromatomaly
E3E2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E2DA 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 #E5E2DA looks like.

```
.text, #text, p{  
    color:#E5E2DA  
}
```

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 #E5E2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2DA
}
```

Border

The CSS property to change the border of an element to Hex E5E2DA 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
#E5E2DA }
```

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

```
.border{ border-color:#E5E2DA }
```

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

Here you see how a box with a 4 pixel #E5E2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2DA; -webkit-box-shadow:4px 4px  
4px 4px #E5E2DA; box-shadow:4px 4px 4px  
4px #E5E2DA }
```

Background

The CSS property to change the background color of an element to Hex E5E2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2DA }
```

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

```
.background{ background-color:#E5E2DA }
```

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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