

Converting Colors

Hex(E5E0DD)

Have a look what the booklet for
Hex(E5E0DD) contains.

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Color

Hex(E5E0DD)

Conversions

Conversions Part 1

Format	Color
Hex	E5E0DD
RGB	229, 224, 221
RGB Percent	90%, 88%, 87%
CMY	0.1020, 0.1216, 0.1333
CMYK	0.00, 0.02, 0.03, 0.10
HSL	22°, 13%, 88%
HSV	22°, 3%, 90%
XYZ	72.0199, 75.1898, 79.1238
YIQ	225.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

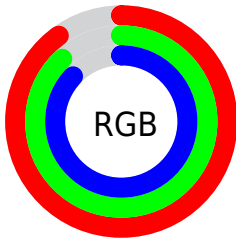
Format	Color
R _Y B	229, 226, 221
Decimal	15065309
CIE Lab	89.48, 1.17, 2.06
CIE LCh	89, 2.367, 60.305
Yxy	75.1898, 0.3182, 0.3322
Android (android.graphics.Color)	4293255389 (0xFFE5E0DD)
YUV	225.1530, -2.0474, 3.3738
Hunter-Lab	86.7120, -3.4904, 6.5969

Details

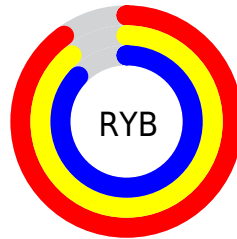
The Hex color **E5E0DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE2E5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA9A6** is the 20% darker color. If you saturate the color by 10%, you get **E5D2C6**, and if you desaturate by 10%, it is **E5EEF4**.

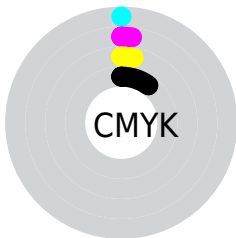
Distribution



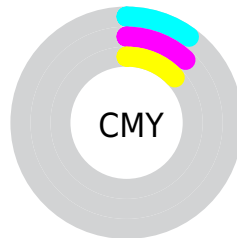
- Red (90%)
- Green (88%)
- Blue (87%)



- Red (90%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E0DD 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 E5E0DD by changing the saturation by 10% instead.

 E5E0DD

FFFFFF

 E5E0DD

 C9C4C1

 AEA9A6

 938E8C

 797572

 605C5A

 494542

 322F2C

 1D1A18

 000000

 E5E0DD

 E5E0DD

 E5D2C6

 E5EEF4

 E5C3AF

 E5FDFF

 E5B598

 E5FFFF

 E5A781

 E5986B

 E58A54

 E57C3D

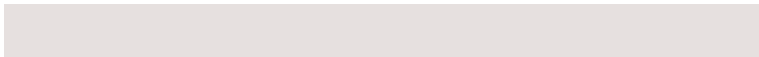
 E56D26

 E55F0F

Harmonies

Analogous

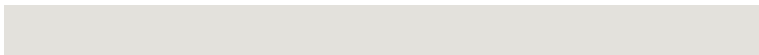
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6E0DF



E5E0DD



E3E1DC

Triad

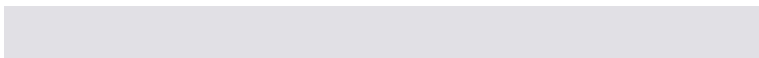
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E0DD



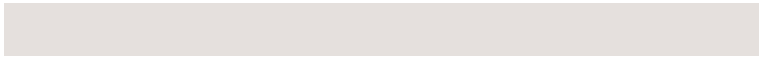
DCE2E1



E1E0E5

Complementary

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



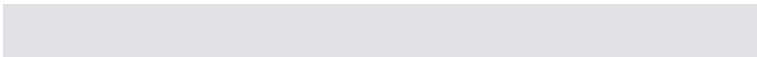
E5E0DD



DDE2E5

Split Complementary

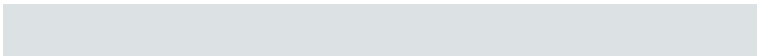
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE1E5



E5E0DD



DCE2E3

Square

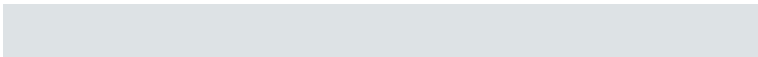
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5E0DD



DEE2DF



DDE2E5



E4E0E3

Rectangle

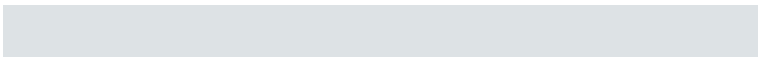
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



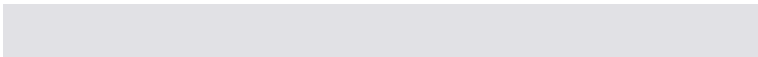
E5E0DD



E1E1DD



DDE2E5



E1E1E5

Sweetspot

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



E5E0DD



FFFDFC



E5DDE2



807F7E



000000



808080

Same Dimension

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



E5E0DD



FFF9F5



E5E4DD



736F6D



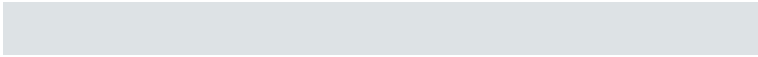
B34300



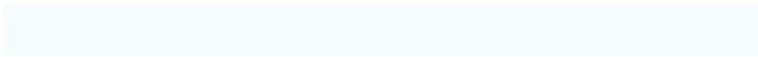
331300

Inverse Universe

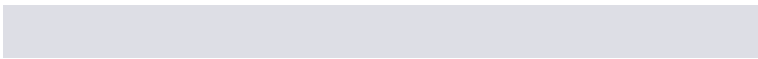
The Inverse Universe completely reimagines the original color for something new.



DDE2E5



F5FBFF



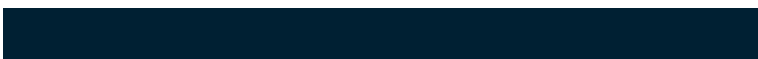
DDDEE5



6D7173



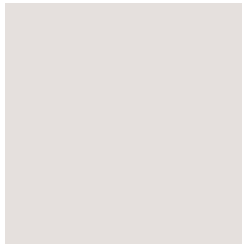
0070B3



002033

Previews

White Background



This preview shows how the Hex color E5E0DD looks on a white background.

Color Contrast Check

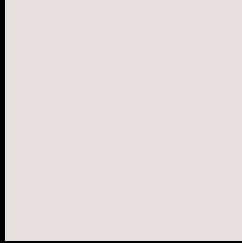
Large Text (above 18pt) WCAG AA × Fail

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 E5E0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

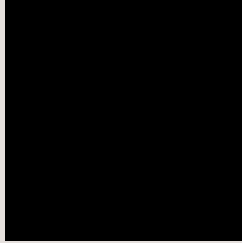
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

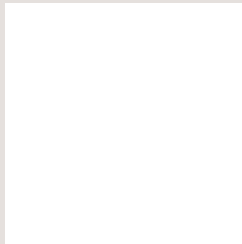
Any Text WCAG AAA ✓ Pass

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

Hex E5E0DD Background



This preview shows how black text looks on a background with the Hex color E5E0DD.

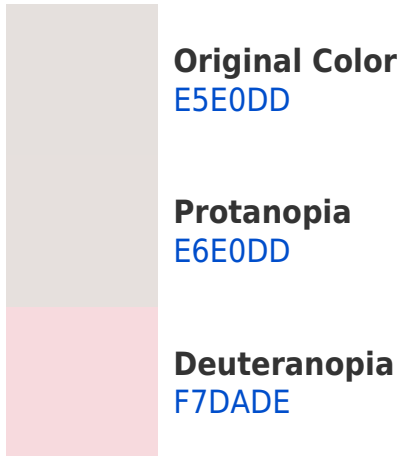


This preview shows how white text looks on a background with the Hex color E5E0DD.

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
E8DDEF

Trichromacy



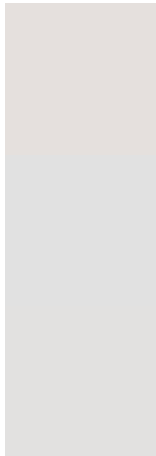
Original Color
E5E0DD

Protanomaly
E6E0DD

Deuteranomaly
F0DCDE

Tritanomaly
E7DEE8

Monochromacy



Original Color
E5E0DD

Achromatopsia
E1E1E1

Achromatomaly
E2E1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E0DD 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 #E5E0DD looks like.

```
.text, #text, p{  
    color:#E5E0DD  
}
```

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 #E5E0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E0DD
}
```

Border

The CSS property to change the border of an element to Hex E5E0DD 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
#E5E0DD }
```

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

```
.border{ border-color:#E5E0DD }
```

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

Here you see how a box with a 4 pixel #E5E0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E0DD; -webkit-box-shadow:4px 4px  
4px 4px #E5E0DD; box-shadow:4px 4px 4px  
4px #E5E0DD }
```

Background

The CSS property to change the background color of an element to Hex E5E0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E0DD }
```

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

```
.background{ background-color:#E5E0DD }
```

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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