

Converting Colors

Hex(E5E2DD)

Have a look what the booklet for
Hex(E5E2DD) contains.

Hex(E5E2DD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5E2DD)

Conversions

Conversions Part 1

Format	Color
Hex	E5E2DD
RGB	229, 226, 221
RGB Percent	90%, 89%, 87%
CMY	0.1020, 0.1137, 0.1333
CMYK	0.00, 0.01, 0.03, 0.10
HSL	37°, 13%, 88%
HSV	37°, 3%, 90%
XYZ	72.5606, 76.2712, 79.3041
YIQ	226.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

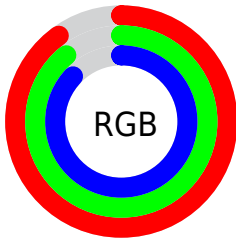
Format	Color
R _Y B	226, 229, 221
Decimal	15065821
CIE Lab	89.99, 0.14, 2.79
CIE LCh	90, 2.791, 87.105
Yxy	76.2712, 0.3181, 0.3343
Android (android.graphics.Color)	4293255901 (0xFFE5E2DD)
YUV	226.3270, -2.6262, 2.3442
Hunter-Lab	87.3334, -4.5274, 7.2944

Details

The Hex color **E5E2DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE0E5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEABA6** is the 20% darker color. If you saturate the color by 10%, you get **E5D9C6**, and if you desaturate by 10%, it is **E5EBF4**.

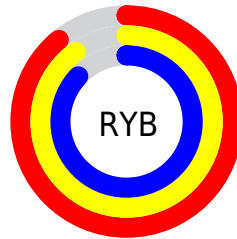
Distribution



Red (90%)

Green (89%)

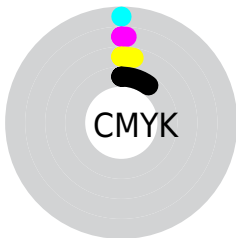
Blue (87%)



Red (89%)

Yellow (90%)

Blue (87%)

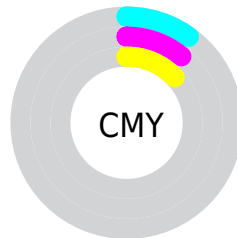


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (10%)



Cyan (10%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E2DD 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 E5E2DD by changing the saturation by 10% instead.

■ E5E2DD

FFFFFF

■ E5E2DD

■ C9C6C1

■ AEABA6

■ 93908C

■ 797772

■ 605E5A

■ 494642

■ 32302C

■ 1D1B18

■ 000000

 E5E2DD

 E5E2DD

 E5D9C6

 E5EBF4

 E5D1AF

 E5F3FF

 E5C898

 E5FCFF

 E5C081

 E5FFFF

 E5B76B

 E5AE54

 E5A63D

 E59D26

 E5950F

Harmonies

Analogous

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



E7E1DE



E5E2DD



E2E3DE

Triad

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



E5E2DD



DCE4E5



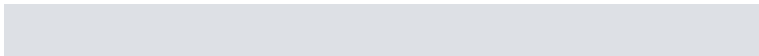
E6E1E5

Complementary

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



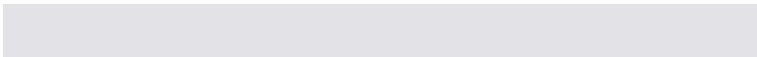
E5E2DD



DDE0E5

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.



E3E2E7



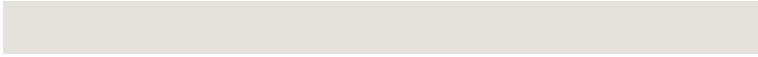
E5E2DD



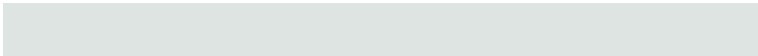
DDE3E7

Square

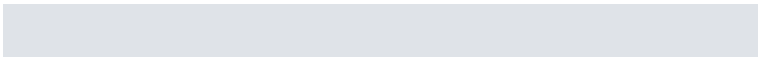
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5E2DD



DDE4E2



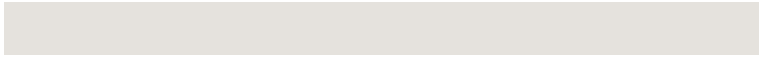
DFE3E8



E8E1E3

Rectangle

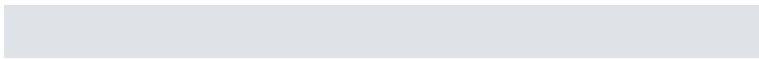
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5E2DD



E0E3DF



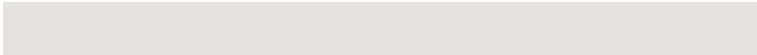
DFE3E8



E5E1E6

Sweetspot

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



E5E2DD



FFFEFC



E5DDE0



807F7E



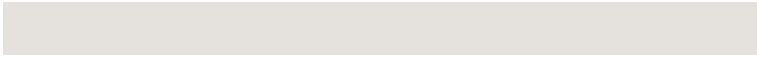
000000



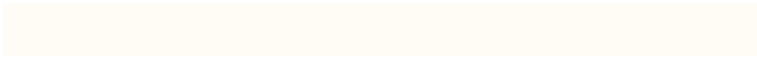
808080

Same Dimension

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



E5E2DD



FFBF5



E4E5DD



73716D



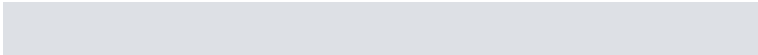
B37000



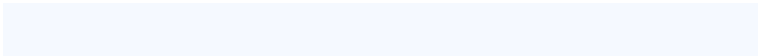
332000

Inverse Universe

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



DDE0E5



F5F9FF



DEDDE5



6D6F73



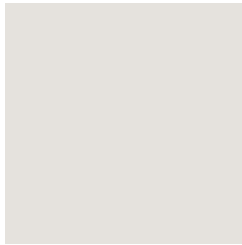
0043B3



001333

Previews

White Background



This preview shows how the Hex color E5E2DD looks on a white background.

Color Contrast Check

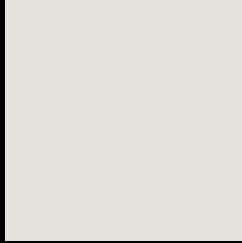
Large Text (above 18pt) WCAG AA × Fail

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 E5E2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

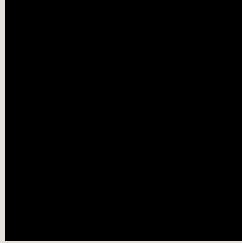
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

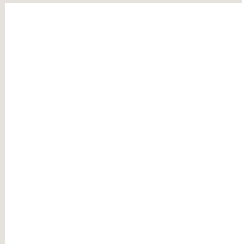
Any Text WCAG AAA ✓ Pass

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

Hex E5E2DD Background



This preview shows how black text looks on a background with the Hex color E5E2DD.

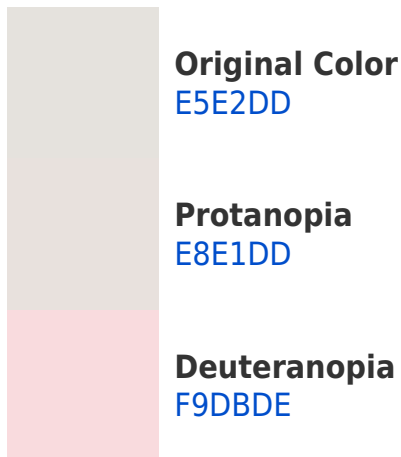


This preview shows how white text looks on a background with the Hex color E5E2DD.

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
E8DFF1

Trichromacy



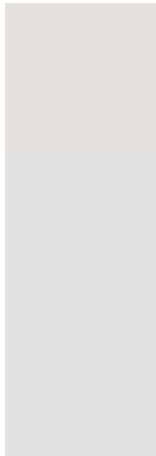
Original Color
E5E2DD

Protanomaly
E7E1DD

Deuteranomaly
F2DEDE

Tritanomaly
E7E0EA

Monochromacy



Original Color
E5E2DD

Achromatopsia
E2E2E2

Achromatomaly
E3E2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E2DD 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 #E5E2DD looks like.

```
.text, #text, p{  
    color:#E5E2DD  
}
```

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 #E5E2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2DD
}
```

Border

The CSS property to change the border of an element to Hex E5E2DD 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
#E5E2DD }
```

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

```
.border{ border-color:#E5E2DD }
```

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

Here you see how a box with a 4 pixel #E5E2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2DD; -webkit-box-shadow:4px 4px  
4px 4px #E5E2DD; box-shadow:4px 4px 4px  
4px #E5E2DD }
```

Background

The CSS property to change the background color of an element to Hex E5E2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2DD }
```

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

```
.background{ background-color:#E5E2DD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor