

Converting Colors

Hex(E5DDD0)

Have a look what the booklet for
Hex(E5DDD0) contains.

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Color

Hex(E5DDD0)

Conversions

Conversions Part 1

Format	Color
Hex	E5DDD0
RGB	229, 221, 208
RGB Percent	90%, 87%, 82%
CMY	0.1020, 0.1333, 0.1843
CMYK	0.00, 0.03, 0.09, 0.10
HSL	37°, 29%, 86%
HSV	37°, 9%, 90%
XYZ	69.5547, 72.9250, 70.0845
YIQ	221.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

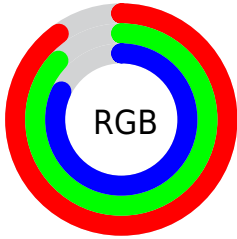
Format	Color
R _Y B	221, 229, 208
Decimal	15064528
CIE Lab	88.41, 0.52, 7.34
CIE LCh	88, 7.356, 85.926
Yxy	72.9250, 0.3272, 0.3431
Android (android.graphics.Color)	4293254608 (0xFFE5DDD0)
YUV	221.9100, -6.8576, 6.2179
Hunter-Lab	85.3961, -4.0559, 11.1180

Details

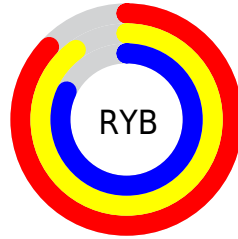
The Hex color **E5DDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D8E5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA69A** is the 20% darker color. If you saturate the color by 10%, you get **E5D4B9**, and if you desaturate by 10%, it is **E5E6E7**.

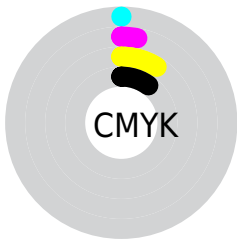
Distribution



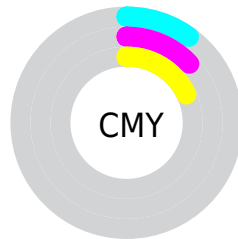
- Red (90%)
- Green (87%)
- Blue (82%)



- Red (87%)
- Yellow (90%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DDD0 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 E5DDD0 by changing the saturation by 10% instead.

 E5DDD0

FFFFFF

 E5DDD0

 C9C1B4

 ADA69A

 938C80

 797267

 605A4F

 484238

 322C22

 1D180D

 000000

 E5DDD0

 E5DDD0

 E5D4B9

 E5E6E7

 E5CCA2

 E5EEFE

 E5C38B

 E5F7FF

 E5BA74

 E5FFFF

 E5B15D

 E5A947

 E5A030

 E59719

 E58E02

Harmonies

Analogous

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



EBDBD2



E5DDD0



DDDFD1

Triad

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



E5DDD0



CDE2E4



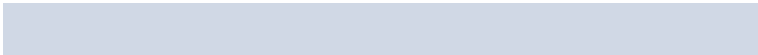
E6DAE6

Complementary

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



E5DDD0



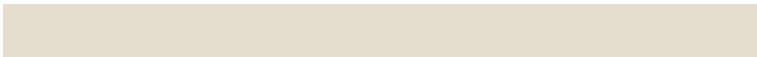
D0D8E5

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.



DEDCEA



E5DDD0



CFE1E9

Square

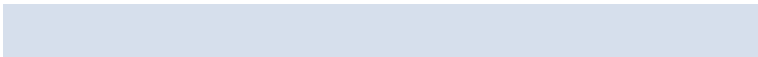
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5DDD0



CFE2DD



D6DFEC



ECD9DF

Rectangle

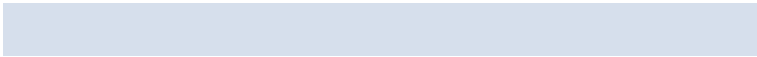
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5DDD0



D8E1D4



D6DFEC



E4DBE8

Sweetspot

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



E5DDDD



FFCF7



E5D0D8



807E7A



000000



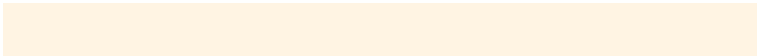
808080

Same Dimension

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



E5DDDD0



FFF4E3



E3E5D0



736E67



B36F00



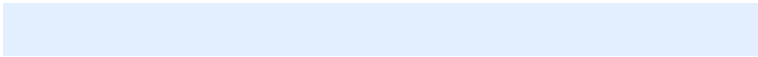
332000

Inverse Universe

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



D0D8E5



E3EEFF



D2D0E5



676C73



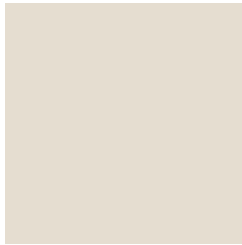
0044B3



001333

Previews

White Background



This preview shows how the Hex color E5DDD0 looks on a white background.

Color Contrast Check

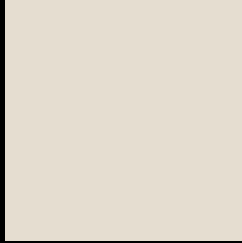
Large Text (above 18pt) WCAG AA × Fail

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 E5DDD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

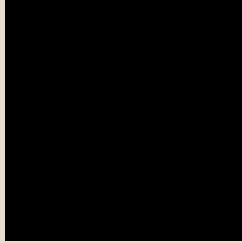
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

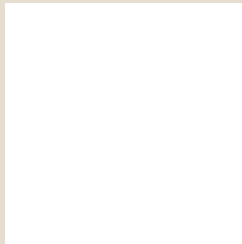
Any Text WCAG AAA ✓ Pass

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

Hex E5DDD0 Background



This preview shows how black text looks on a background with the Hex color E5DDD0.

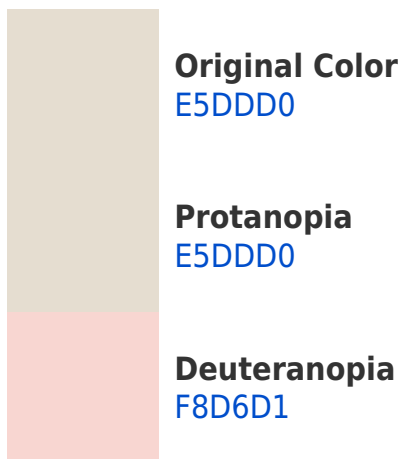


This preview shows how white text looks on a background with the Hex color E5DDD0.

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
E9D9EA

Trichromacy



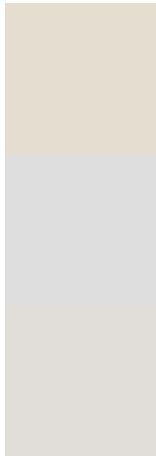
Original Color
E5DDD0

Protanomaly
E5DDD0

Deuteranomaly
F1D9D1

Tritanomaly
E8DAE1

Monochromacy



Original Color
E5DDD0

Achromatopsia
DEDEDE

Achromatomaly
E1DED9

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DDD0 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 #E5DDD0 looks like.

```
.text, #text, p{  
    color:#E5DDD0  
}
```

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 #E5DDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DDD0
}
```

Border

The CSS property to change the border of an element to Hex E5DDD0 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
#E5DDD0 }
```

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

```
.border{ border-color:#E5DDD0 }
```

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

Here you see how a box with a 4 pixel #E5DDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DDD0; -webkit-box-shadow:4px 4px  
4px 4px #E5DDD0; box-shadow:4px 4px 4px  
4px #E5DDD0 }
```

Background

The CSS property to change the background color of an element to Hex E5DDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DDD0 }
```

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

```
.background{ background-color:#E5DDD0 }
```

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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