

Converting Colors

Hex(E5D7D0)

Have a look what the booklet for
Hex(E5D7D0) contains.

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Color

Hex(E5D7D0)

Conversions

Conversions Part 1

Format	Color
Hex	E5D7D0
RGB	229, 215, 208
RGB Percent	90%, 84%, 82%
CMY	0.1020, 0.1569, 0.1843
CMYK	0.00, 0.06, 0.09, 0.10
HSL	20°, 29%, 86%
HSV	20°, 9%, 90%
XYZ	67.9987, 69.8130, 69.5658
YIQ	218.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

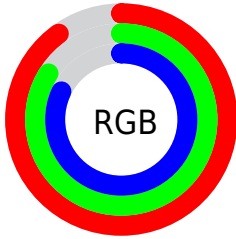
Format	Color
R _Y B	229, 219, 208
Decimal	15062992
CIE Lab	86.91, 3.63, 5.17
CIE LCh	87, 6.315, 54.888
Yxy	69.8130, 0.3279, 0.3366
Android (android.graphics.Color)	4293253072 (0xFFE5D7D0)
YUV	218.3880, -5.1213, 9.3067
Hunter-Lab	83.5541, -0.9515, 9.1240

Details

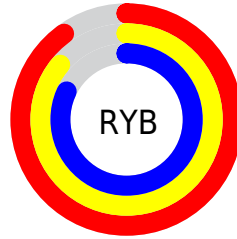
The Hex color **E5D7D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DEE5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA09A** is the 20% darker color. If you saturate the color by 10%, you get **E5C8B9**, and if you desaturate by 10%, it is **E5E6E7**.

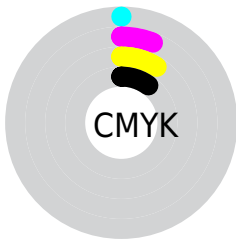
Distribution



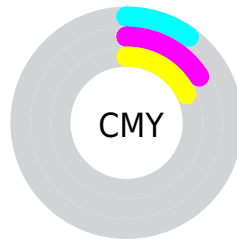
- Red (90%)
- Green (84%)
- Blue (82%)



- Red (90%)
- Yellow (86%)
- Blue (82%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D7D0 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 E5D7D0 by changing the saturation by 10% instead.

 E5D7D0

FFFFFF

 E5D7D0

 C9BBB4

 ADA09A

 938680

 796D67

 60554F

 483D38

 322822

 1D130D

 000000

 E5D7D0

 E5D7D0

 E5C8B9

 E5E6E7

 E5B8A2

 E5F6FE

 E5A98B

 E5FFFF

 E59A74

 E58B5D

 E57B47

 E56C30

 E55D19

 E54E02

Harmonies

Analogous

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



E7D6D5



E5D7D0



E0D9CE

Triad

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



E5D7D0



CDDDD8



DAD8E4

Complementary

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



E5D7D0



D0DEE5

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.



D3DAE5



E5D7D0



CBDDDE

Square

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



E5D7D0



D2DCD3



CDDCE3



E1D7E1

Rectangle

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



E5D7D0



DCDACE



CDDCE3



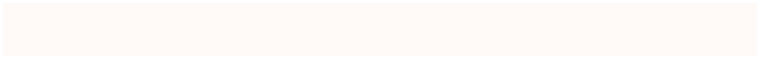
D7D9E5

Sweetspot

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



E5D7D0



FFFAF7



E5D0DE



807C7A



000000



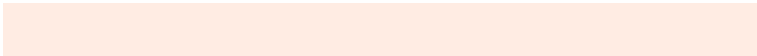
808080

Same Dimension

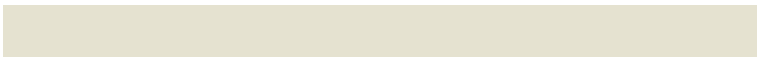
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5D7D0



FFECE3



E5E2D0



736B67



B33B00



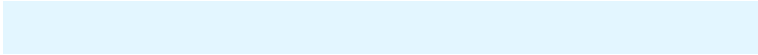
331100

Inverse Universe

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



D0DEE5



E3F6FF



D0D4E5



676F73



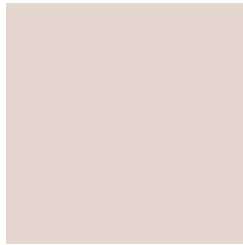
0077B3



002233

Previews

White Background



This preview shows how the Hex color E5D7D0 looks on a white background.

Color Contrast Check

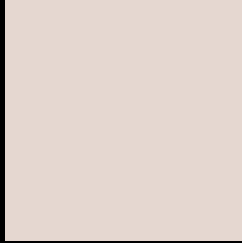
Large Text (above 18pt) WCAG AA × Fail

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 E5D7D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

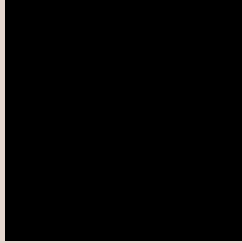
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

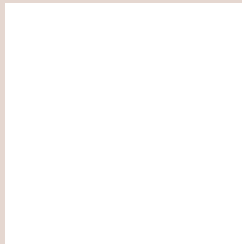
Any Text WCAG AAA ✓ Pass

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

Hex E5D7D0 Background



This preview shows how black text looks on a background with the Hex color E5D7D0.

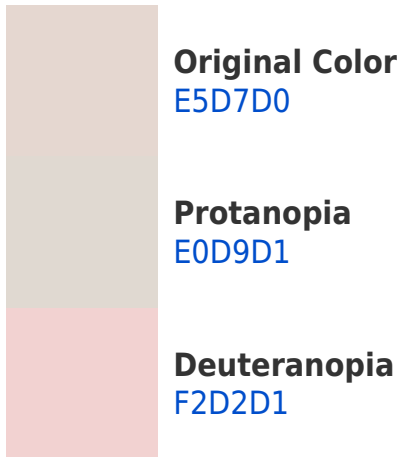


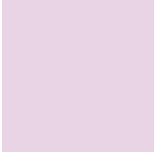
This preview shows how white text looks on a background with the Hex color E5D7D0.

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
E8D4E5

Trichromacy



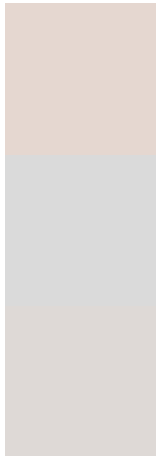
Original Color
E5D7D0

Protanomaly
E2D8D1

Deuteranomaly
EDD4D1

Tritanomaly
E7D5DD

Monochromacy



Original Color
E5D7D0

Achromatopsia
DADADA

Achromatomaly
DED9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D7D0 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 #E5D7D0 looks like.

```
.text, #text, p{  
    color:#E5D7D0  
}
```

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 #E5D7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D7D0
}
```

Border

The CSS property to change the border of an element to Hex E5D7D0 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
#E5D7D0 }
```

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

```
.border{ border-color:#E5D7D0 }
```

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

Here you see how a box with a 4 pixel #E5D7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D7D0; -webkit-box-shadow:4px 4px  
4px 4px #E5D7D0; box-shadow:4px 4px 4px  
4px #E5D7D0 }
```

Background

The CSS property to change the background color of an element to Hex E5D7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D7D0 }
```

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

```
.background{ background-color:#E5D7D0 }
```

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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