

Converting Colors

Hex(E5D0CA)

Have a look what the booklet for
Hex(E5D0CA) contains.

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Color

Hex(E5D0CA)

Conversions

Conversions Part 1

Format	Color
Hex	E5D0CA
RGB	229, 208, 202
RGB Percent	90%, 82%, 79%
CMY	0.1020, 0.1843, 0.2078
CMYK	0.00, 0.09, 0.12, 0.10
HSL	13°, 34%, 85%
HSV	13°, 12%, 90%
XYZ	65.5296, 66.0340, 65.1692
YIQ	213.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

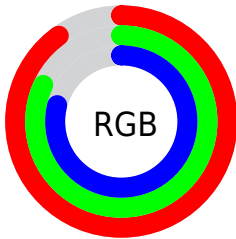
Format	Color
R _Y B	229, 210, 202
Decimal	15061194
CIE Lab	85.01, 6.31, 5.61
CIE LCh	85, 8.442, 41.679
Yxy	66.0340, 0.3331, 0.3357
Android (android.graphics.Color)	4293251274 (0xFFE5D0CA)
YUV	213.5950, -5.7163, 13.5102
Hunter-Lab	81.2613, 1.7362, 9.3341

Details

The Hex color **E5D0CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CADFE5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9A94** is the 20% darker color. If you saturate the color by 10%, you get **E5BEB3**, and if you desaturate by 10%, it is **E5E2E1**.

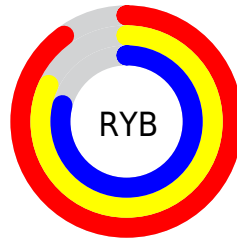
Distribution



Red (90%)

Green (82%)

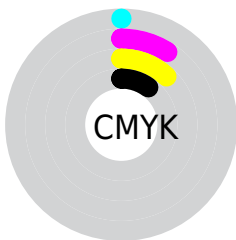
Blue (79%)



Red (90%)

Yellow (82%)

Blue (79%)

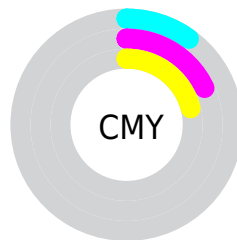


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D0CA 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 E5D0CA by changing the saturation by 10% instead.

 E5D0CA

FFFFFF

 E5D0CA

 C9B4AF

 AD9A94

 93807A

 796761

 604F4A

 483833

 31221E

 1D0D05

 000000

 E5D0CA

 E5D0CA

 E5BEB3

 E5E2E1

 E5AC9C

 E5F4F8

 E59B85

 E5FFFF

 E5896E

 E57757

 E56541

 E5532A

 E54213

 E53300

Harmonies

Analogous

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



E6CFD1



E5D0CA



E0D2C5

Triad

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



E5D0CA



C6D9CF



D0D4E4

Complementary

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



E5D0CA



CADFE5

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.



C7D6E3



E5D0CA



C1D9D7

Square

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



E5D0CA



CED7C8



C2D8DF



DAD1E0

Rectangle

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



E5D0CA



DBD4C4



C2D8DF



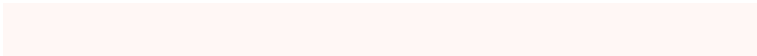
CDD5E4

Sweetspot

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



E5D0CA



FFF7F5



E5CADF



807B79



000000



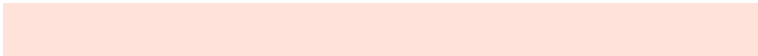
808080

Same Dimension

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



E5D0CA



FFE3DB



E5DDCA



736A67



B32800



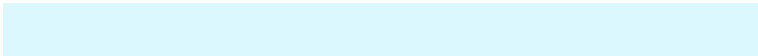
330B00

Inverse Universe

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



CADF E5



DBF7 FF



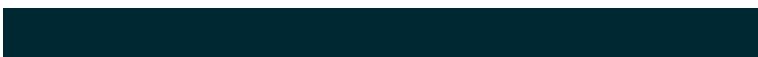
CAD2 E5



6770 73



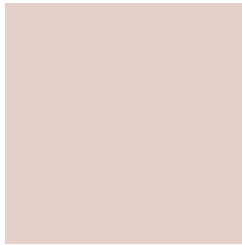
008B B3



0028 33

Previews

White Background



This preview shows how the Hex color E5D0CA looks on a white background.

Color Contrast Check

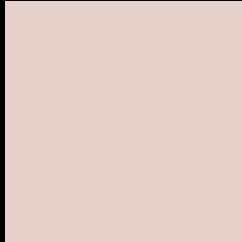
Large Text (above 18pt) WCAG AA × Fail

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 E5D0CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

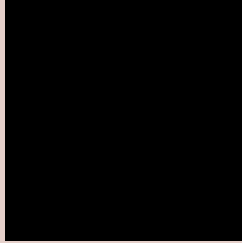
Any Text WCAG AA ✓ Pass

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 E5D0CA Background



This preview shows how black text looks on a background with the Hex color E5D0CA.

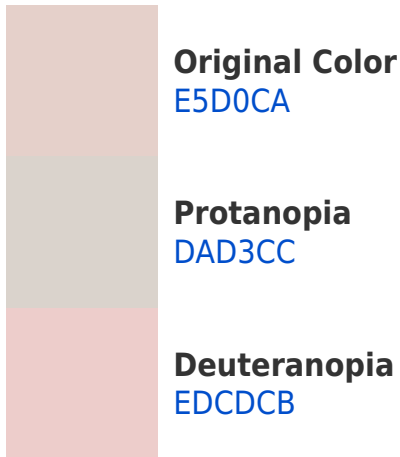


This preview shows how white text looks on a background with the Hex color E5D0CA.

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
E8CDDD

Trichromacy



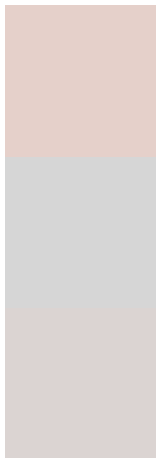
Original Color
E5D0CA

Protanomaly
DED2CB

Deuteranomaly
EACECB

Tritanomaly
E7CED6

Monochromacy



Original Color
E5D0CA

Achromatopsia
D6D6D6

Achromatomaly
DBD4D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D0CA 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 #E5D0CA looks like.

```
.text, #text, p{  
  color:#E5D0CA  
}
```

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 #E5D0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D0CA
}
```

Border

The CSS property to change the border of an element to Hex E5D0CA 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
#E5D0CA }
```

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

```
.border{ border-color:#E5D0CA }
```

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

Here you see how a box with a 4 pixel #E5D0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D0CA; -webkit-box-shadow:4px 4px  
4px 4px #E5D0CA; box-shadow:4px 4px 4px  
4px #E5D0CA }
```

Background

The CSS property to change the background color of an element to Hex E5D0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D0CA }
```

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

```
.background{ background-color:#E5D0CA }
```

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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