

Converting Colors

Hex(E5D8CC)

Have a look what the booklet for
Hex(E5D8CC) contains.

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Color

Hex(E5D8CC)

Conversions

Conversions Part 1

Format	Color
Hex	E5D8CC
RGB	229, 216, 204
RGB Percent	90%, 85%, 80%
CMY	0.1020, 0.1529, 0.2000
CMYK	0.00, 0.06, 0.11, 0.10
HSL	29°, 32%, 85%
HSV	29°, 11%, 90%
XYZ	67.7680, 70.1294, 67.0913
YIQ	218.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

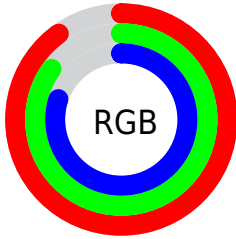
Format	Color
R _Y B	229, 227, 204
Decimal	15063244
CIE Lab	87.06, 2.46, 7.50
CIE LCh	87, 7.893, 71.863
Yxy	70.1294, 0.3306, 0.3421
Android (android.graphics.Color)	4293253324 (0xFFE5D8CC)
YUV	218.5190, -7.1579, 9.1918
Hunter-Lab	83.7433, -2.1022, 11.1199

Details

The Hex color **E5D8CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD9E5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA196** is the 20% darker color. If you saturate the color by 10%, you get **E5CCB5**, and if you desaturate by 10%, it is **E5E4E3**.

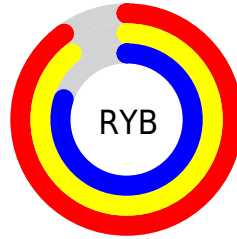
Distribution



Red (90%)

Green (85%)

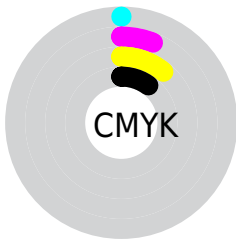
Blue (80%)



Red (90%)

Yellow (89%)

Blue (80%)

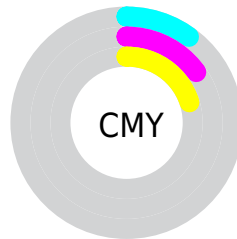


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D8CC 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 E5D8CC by changing the saturation by 10% instead.

 E5D8CC

FFFFFF

 E5D8CC

 C9BCB1


 ADA196

 93877C

 796E63

 60554B

 483E35

 31281F

 1D1408

 000000

 E5D8CC

 E5D8CC

 E5CCB5

 E5E4E3

 E5C09E

 E5F0FA

 E5B487

 E5FCFF

 E5A870

 E5FFFF

 E59C5A

 E59143

 E5852C

 E57915

 E56E00

Harmonies

Analogous

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



EAD6D0



E5D8CC



DDDACB

Triad

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



E5D8CC



C8DFDD



DFD7E5

Complementary

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



E5D8CC



CCD9E5

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.



D6DAE9



E5D8CC



C9DEE4

Square

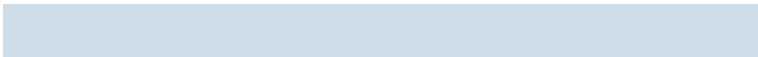
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5D8CC



CDDED5



CEDCE8



E7D6DF

Rectangle

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



E5D8CC



D7DCCD



CEDCE8



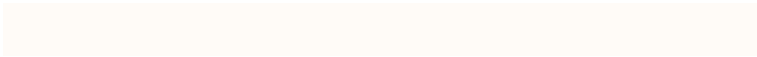
DCD8E7

Sweetspot

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



E5D8CC



FFFBF7



E5CCD9



807D7A



000000



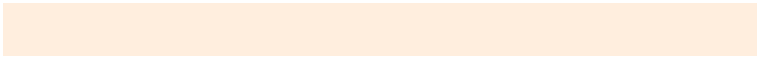
808080

Same Dimension

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



E5D8CC



FFEEDE



E5E4CC



736D67



B35600



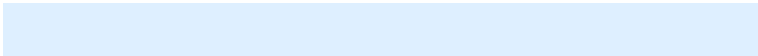
331800

Inverse Universe

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



CCD9E5



DEEFFF



CCCDE5



676D73



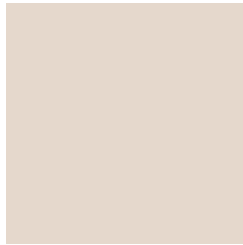
005DB3



001B33

Previews

White Background



This preview shows how the Hex color E5D8CC 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 E5D8CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

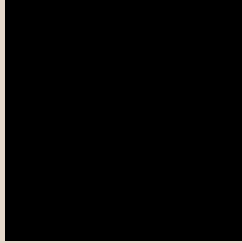
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

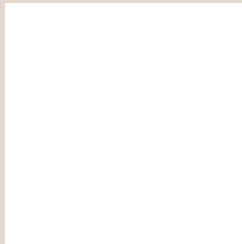
Any Text WCAG AAA ✓ Pass

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

Hex E5D8CC Background



This preview shows how black text looks on a background with the Hex color E5D8CC.

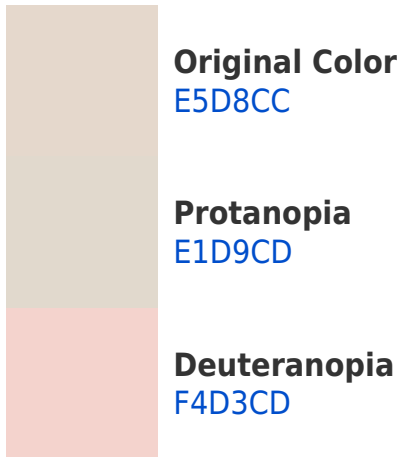


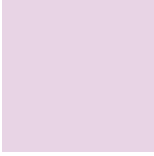
This preview shows how white text looks on a background with the Hex color E5D8CC.

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](#).

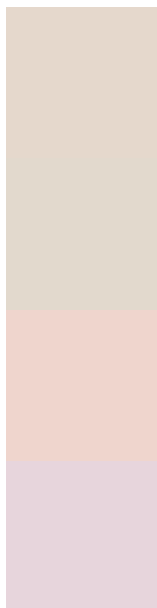
Dichromacy





Tritanopia
E8D4E5

Trichromacy



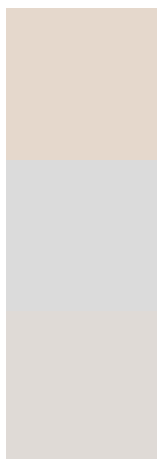
Original Color
E5D8CC

Protanomaly
E2D9CD

Deuteranomaly
EFD5CD

Tritanomaly
E7D5DC

Monochromacy



Original Color
E5D8CC

Achromatopsia
DBDBDB

Achromatomaly
DFDAD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D8CC 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 #E5D8CC looks like.

```
.text, #text, p{  
    color:#E5D8CC  
}
```

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 #E5D8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D8CC
}
```

Border

The CSS property to change the border of an element to Hex E5D8CC 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
#E5D8CC }
```

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

```
.border{ border-color:#E5D8CC }
```

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

Here you see how a box with a 4 pixel #E5D8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D8CC; -webkit-box-shadow:4px 4px  
4px 4px #E5D8CC; box-shadow:4px 4px 4px  
4px #E5D8CC }
```

Background

The CSS property to change the background color of an element to Hex E5D8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D8CC }
```

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

```
.background{ background-color:#E5D8CC }
```

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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