

Converting Colors

Hex(E5DAD8)

Have a look what the booklet for
Hex(E5DAD8) contains.

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Color

Hex(E5DAD8)

Conversions

Conversions Part 1

Format	Color
Hex	E5DAD8
RGB	229, 218, 216
RGB Percent	90%, 85%, 85%
CMY	0.1020, 0.1451, 0.1529
CMYK	0.00, 0.05, 0.06, 0.10
HSL	9°, 20%, 87%
HSV	9°, 6%, 90%
XYZ	69.7792, 71.7587, 75.1388
YIQ	221.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

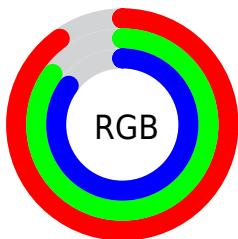
Format	Color
R _Y B	229, 218, 216
Decimal	15063768
CIE Lab	87.85, 3.42, 2.32
CIE LCh	88, 4.130, 34.128
Yxy	71.7587, 0.3220, 0.3312
Android (android.graphics.Color)	4293253848 (0xFFE5DAD8)
YUV	221.0610, -2.4951, 6.9625
Hunter-Lab	84.7105, -1.2063, 6.7067

Details

The Hex color **E5DAD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E3E5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA3A1** is the 20% darker color. If you saturate the color by 10%, you get **E5C7C1**, and if you desaturate by 10%, it is **E5EDEF**.

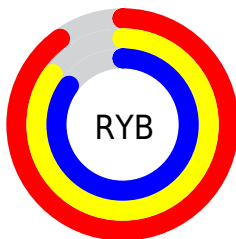
Distribution



Red (90%)

Green (85%)

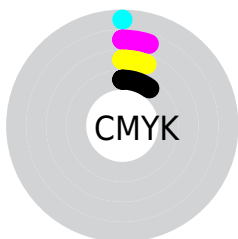
Blue (85%)



Red (90%)

Yellow (85%)

Blue (85%)

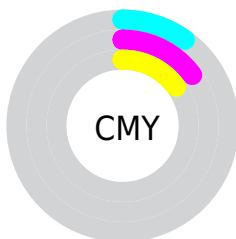


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DAD8 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 E5DAD8 by changing the saturation by 10% instead.

 E5DAD8

FFFFFF

 E5DAD8

 C9BEBC

 AEA3A1

 938987

 79706E

 605755

 49403E

 322A28

 1D1614

 000000

 E5DAD8

 E5DAD8

 E5C7C1

 E5EDEF

 E5B3AA

 E5FFFF

 E5A093

 E58C7C

 E57966

 E5664F

 E55238

 E53F21

 E52C0A

Harmonies

Analogous

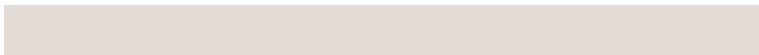
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5DADC



E5DAD8



E3DBD5

Triad

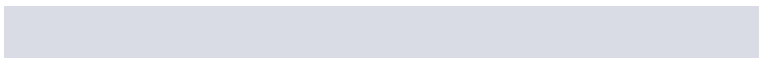
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5DAD8



D6DED9



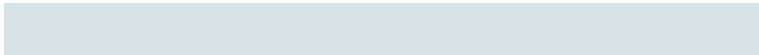
D9DCE4

Complementary

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



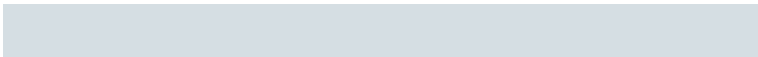
E5DAD8



D8E3E5

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.



D5DEE3



E5DAD8



D4DFDD

Square

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



E5DAD8



DBDDD6



D3DEE0



DEDBE3

Rectangle

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



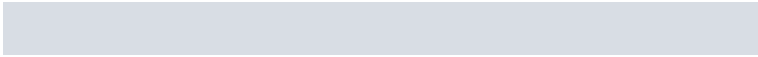
E5DAD8



E1DCD5



D3DEE0



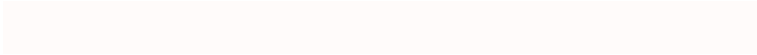
D8DDE4

Sweetspot

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



E5DAD8



FFBFBA



E5D8E3



807D7D



000000



808080

Same Dimension

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



E5DAD8



FFF0ED



E5E0D8



736B6A



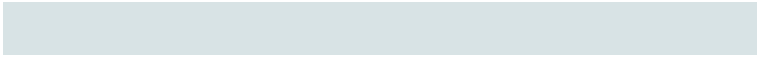
B31B00



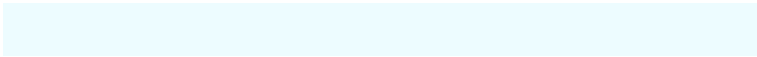
330800

Inverse Universe

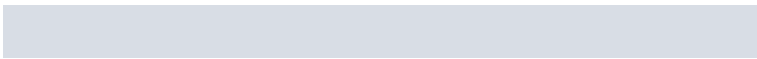
The Inverse Universe completely reimagines the original color for something new.



D8E3E5



EDFCFF



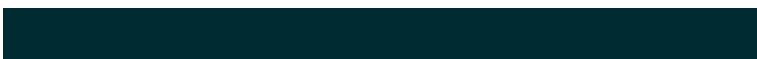
D8DDE5



6A7173



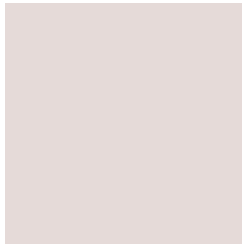
0097B3



002B33

Previews

White Background



This preview shows how the Hex color E5DAD8 looks on a white background.

Color Contrast Check

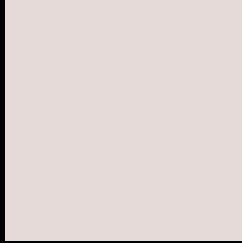
Large Text (above 18pt) WCAG AA × Fail

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 E5DAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

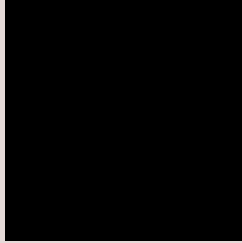
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

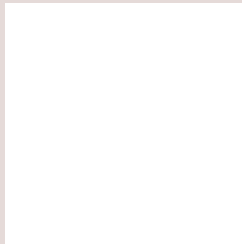
Any Text WCAG AAA ✓ Pass

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

Hex E5DAD8 Background



This preview shows how black text looks on a background with the Hex color E5DAD8.

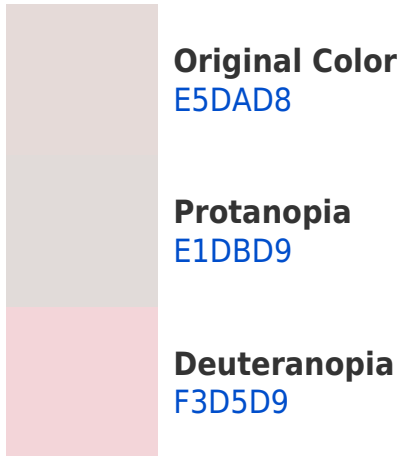


This preview shows how white text looks on a background with the Hex color E5DAD8.

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](#).

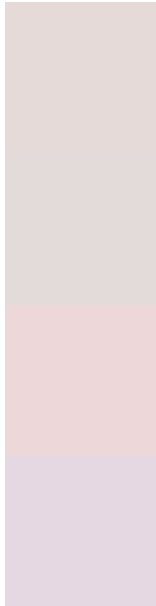
Dichromacy





Tritanopia
E7D7E8

Trichromacy



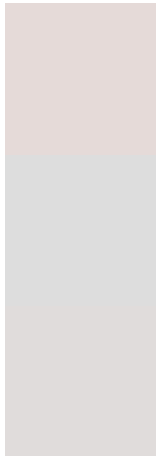
Original Color
E5DAD8

Protanomaly
E2DBD9

Deuteranomaly
EED7D9

Tritanomaly
E6D8E2

Monochromacy



Original Color
E5DAD8

Achromatopsia
DDDDDD

Achromatomaly
E0DCDB

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DAD8 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 #E5DAD8 looks like.

```
.text, #text, p{  
    color:#E5DAD8  
}
```

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 #E5DAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DAD8  
}
```

Border

The CSS property to change the border of an element to Hex E5DAD8 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  
#E5DAD8 }
```

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

```
.border{ border-color:#E5DAD8 }
```

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

Here you see how a box with a 4 pixel #E5DAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DAD8; -webkit-box-shadow:4px 4px  
4px 4px #E5DAD8; box-shadow:4px 4px 4px  
4px #E5DAD8 }
```

Background

The CSS property to change the background color of an element to Hex E5DAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DAD8 }
```

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

```
.background{ background-color:#E5DAD8 }
```

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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