

Converting Colors

Hex(E5D8D6)

Have a look what the booklet for
Hex(E5D8D6) contains.

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Color

Hex(E5D8D6)

Conversions

Conversions Part 1

Format	Color
Hex	E5D8D6
RGB	229, 216, 214
RGB Percent	90%, 85%, 84%
CMY	0.1020, 0.1529, 0.1608
CMYK	0.00, 0.06, 0.07, 0.10
HSL	8°, 22%, 87%
HSV	8°, 7%, 90%
XYZ	69.0066, 70.6248, 73.6132
YIQ	219.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

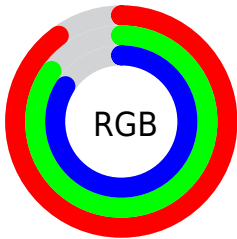
Format	Color
R _Y B	229, 216, 214
Decimal	15063254
CIE Lab	87.30, 4.12, 2.57
CIE LCh	87, 4.856, 31.999
Yxy	70.6248, 0.3236, 0.3312
Android (android.graphics.Color)	4293253334 (0xFFE5D8D6)
YUV	219.6590, -2.7899, 8.1921
Hunter-Lab	84.0386, -0.4958, 6.8921

Details

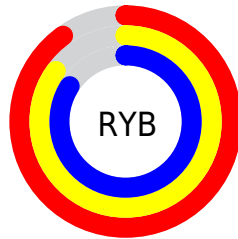
The Hex color **E5D8D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6E3E5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA19F** is the 20% darker color. If you saturate the color by 10%, you get **E5C4BF**, and if you desaturate by 10%, it is **E5ECED**.

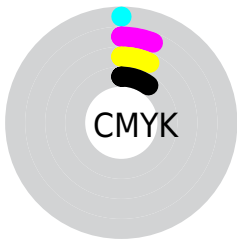
Distribution



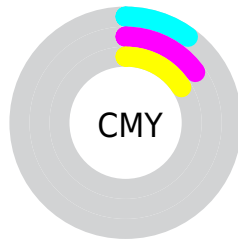
- Red (90%)
- Green (85%)
- Blue (84%)



- Red (90%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D8D6 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 E5D8D6 by changing the saturation by 10% instead.

 E5D8D6

FFFFFF

 E5D8D6

 C9BCBA

 AEA19F

 938785

 796E6C

 605554

 483E3D

 322827

 1D1412

 000000

 E5D8D6

 E5D8D6

 E5C4BF

 E5ECED

 E5B0A8

 E5FFFF

 E59C91

 E5897A

 E57564

 E5614D

 E54D36

 E5391F

 E52508

Harmonies

Analogous

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



E4D8DB



E5D8D6



E3D9D3

Triad

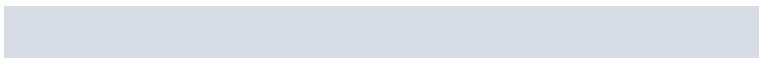
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5D8D6



D4DDD6



D7DBE4

Complementary

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



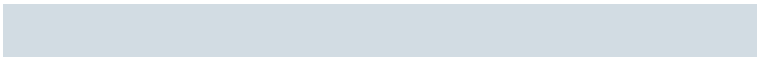
E5D8D6



D6E3E5

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.



D2DCE3



E5D8D6



D1DEDB

Square

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



E5D8D6



D9DCD3



D0DDDF



DCD9E3

Rectangle

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



E5D8D6



E0DAD2



D0DDDF



D5DBE4

Sweetspot

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



E5D8D6



FFBFBA



E5D6E3



807D7D



000000



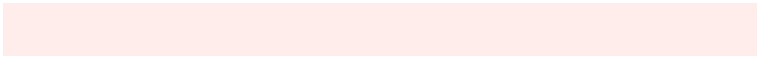
808080

Same Dimension

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



E5D8D6



FFEDEB



E5DFD6



736967



B31800



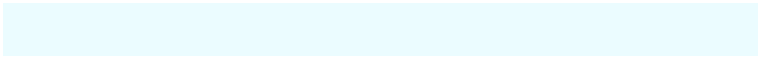
330700

Inverse Universe

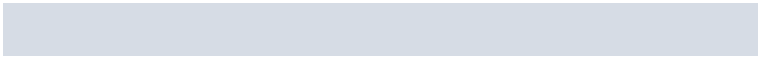
The Inverse Universe completely reimagines the original color for something new.



D6E3E5



EBFCFF



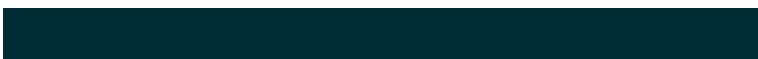
D6DCE5



677173



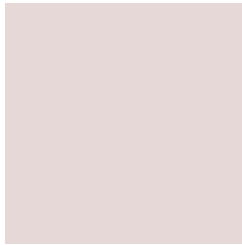
009BB3



002C33

Previews

White Background



This preview shows how the Hex color E5D8D6 looks on a white background.

Color Contrast Check

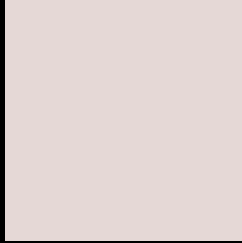
Large Text (above 18pt) WCAG AA × Fail

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 E5D8D6 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

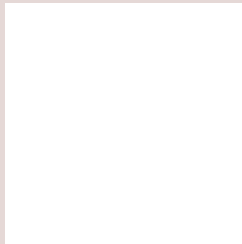
Any Text WCAG AAA ✓ Pass

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

Hex E5D8D6 Background



This preview shows how black text looks on a background with the Hex color E5D8D6.

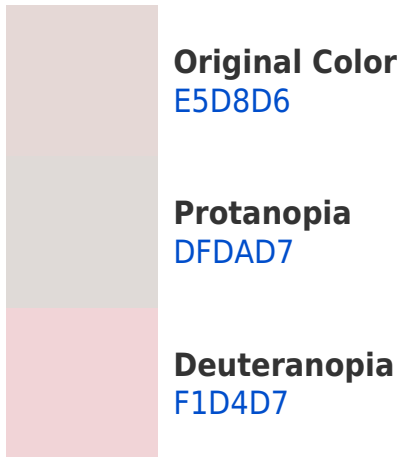


This preview shows how white text looks on a background with the Hex color E5D8D6.

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
E7D5E6

Trichromacy



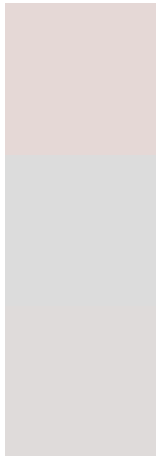
Original Color
E5D8D6

Protanomaly
E1D9D7

Deuteranomaly
EDD5D7

Tritanomaly
E6D6E0

Monochromacy



Original Color
E5D8D6

Achromatopsia
DCDCDC

Achromatomaly
DFDBDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D8D6 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 #E5D8D6 looks like.

```
.text, #text, p{  
    color:#E5D8D6  
}
```

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 #E5D8D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D8D6
}
```

Border

The CSS property to change the border of an element to Hex E5D8D6 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
#E5D8D6 }
```

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

```
.border{ border-color:#E5D8D6 }
```

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

Here you see how a box with a 4 pixel #E5D8D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D8D6; -webkit-box-shadow:4px 4px  
4px 4px #E5D8D6; box-shadow:4px 4px 4px  
4px #E5D8D6 }
```

Background

The CSS property to change the background color of an element to Hex E5D8D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D8D6 }
```

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

```
.background{ background-color:#E5D8D6 }
```

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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