

Converting Colors

Hex(E5DBDC)

Have a look what the booklet for
Hex(E5DBDC) contains.

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Color

Hex(E5DBDC)

Conversions

Conversions Part 1

Format	Color
Hex	E5DBDC
RGB	229, 219, 220
RGB Percent	90%, 86%, 86%
CMY	0.1020, 0.1412, 0.1373
CMYK	0.00, 0.04, 0.04, 0.10
HSL	354°, 16%, 88%
HSV	354°, 4%, 90%
XYZ	70.5629, 72.4884, 77.9827
YIQ	222.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

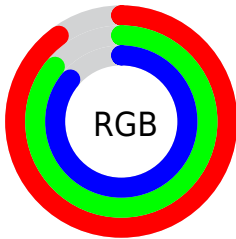
Format	Color
R _Y B	229, 219, 220
Decimal	15064028
CIE Lab	88.20, 3.59, 0.72
CIE LCh	88, 3.661, 11.339
Yxy	72.4884, 0.3192, 0.3280
Android (android.graphics.Color)	4293254108 (0xFFE5DBDC)
YUV	222.1040, -1.0373, 6.0478
Hunter-Lab	85.1401, -1.0569, 5.2923

Details

The Hex color **E5DBDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE5E4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA4A5** is the 20% darker color. If you saturate the color by 10%, you get **E5C4C7**, and if you desaturate by 10%, it is **E5F2F1**.

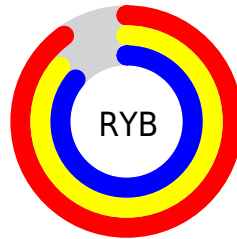
Distribution



Red (90%)

Green (86%)

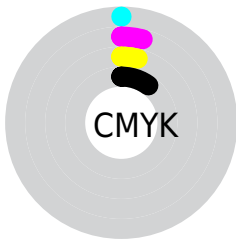
Blue (86%)



Red (90%)

Yellow (86%)

Blue (86%)

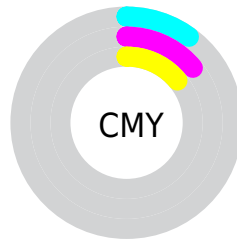


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (10%)



Cyan (10%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DBDC 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 E5DBDC by changing the saturation by 10% instead.

 E5DBDC

FFFFFF

 E5DBDC

 C9BFC0

 AEA4A5

 938A8B

 797071

 605859

 494142

 322B2B

 1D1617

 000000

 E5DBDC

 E5DBDC

 E5C4C7

 E5F2F1

 E5ADB3

 E5FFFF

 E5969E

 E57F8A

 E56875

 E55260

 E53B4C

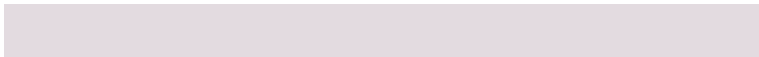
 E52437

 E50D23

Harmonies

Analogous

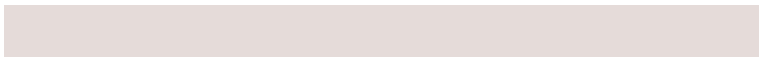
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3DBE0



E5DBDC



E5DBD9

Triad

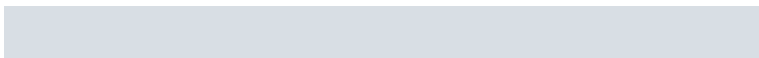
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5DBDC



DBDFD8



D8DEE4

Complementary

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



E5DBDC



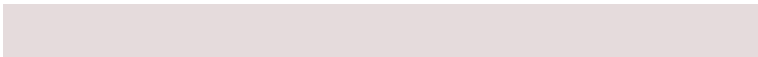
DBE5E4

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.



D5DFE2



E5DBDC



D7DFDB

Square

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



E5DBDC



DFDDD6



D5DFDE



DBDDE4

Rectangle

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



E5DBDC



E3DCD7



D5DFDE



D7DFE3

Sweetspot

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



E5DBDC



FFFCFD



E4DBE5



807E7E



000000



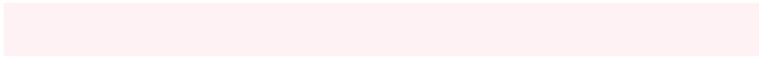
808080

Same Dimension

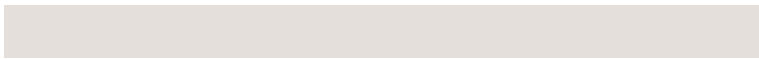
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5DBDC



FFF2F4



E5DFDB



736C6D



B30012



330005

Inverse Universe

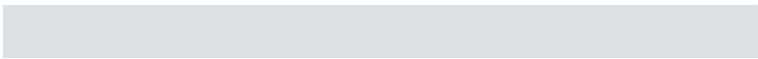
The Inverse Universe completely reimagines the original color for something new.



E5DBDC



FFF2F4



DBE1E5



736C6D



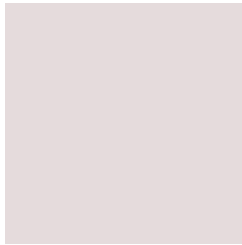
B30012



330005

Previews

White Background



This preview shows how the Hex color E5DBDC looks on a white background.

Color Contrast Check

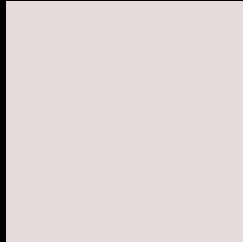
Large Text (above 18pt) WCAG AA × Fail

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 E5DBDC 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

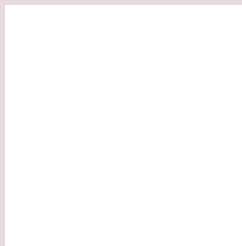
Any Text WCAG AAA ✓ Pass

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

Hex E5DBDC Background



This preview shows how black text looks on a background with the Hex color E5DBDC.

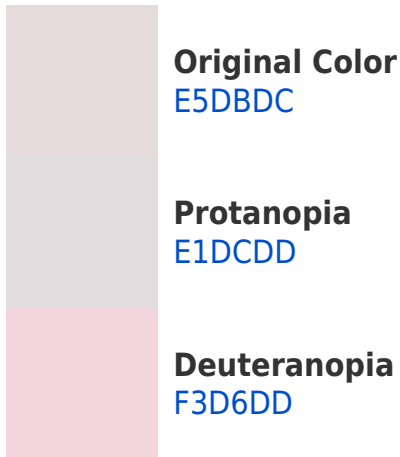


This preview shows how white text looks on a background with the Hex color E5DBDC.

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
E7D9EA

Trichromacy



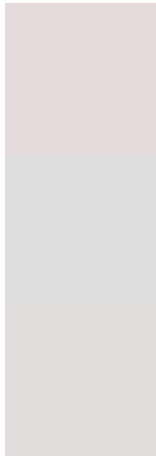
Original Color
E5DBDC

Protanomaly
E2DCDD

Deuteranomaly
EED8DD

Tritanomaly
E6DAE5

Monochromacy



Original Color
E5DBDC

Achromatopsia
DEDEDE

Achromatomaly
E1DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DBDC 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 #E5DBDC looks like.

```
.text, #text, p{  
    color:#E5DBDC  
}
```

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 #E5DBDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DBDC
}
```

Border

The CSS property to change the border of an element to Hex E5DBDC 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
#E5DBDC }
```

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

```
.border{ border-color:#E5DBDC }
```

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

Here you see how a box with a 4 pixel #E5DBDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DBDC; -webkit-box-shadow:4px 4px  
4px 4px #E5DBDC; box-shadow:4px 4px 4px  
4px #E5DBDC }
```

Background

The CSS property to change the background color of an element to Hex E5DBDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DBDC }
```

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

```
.background{ background-color:#E5DBDC }
```

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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