

# Converting Colors

Hex(E5DFDD)

Have a look what the booklet for  
Hex(E5DFDD) contains.

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# **Color**

**Hex(E5DFDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5DFDD
RGB	229, 223, 221
RGB Percent	90%, 87%, 87%
CMY	0.1020, 0.1255, 0.1333
CMYK	0.00, 0.03, 0.03, 0.10
HSL	15°, 13%, 88%
HSV	15°, 3%, 90%
XYZ	71.7519, 74.6538, 79.0345
YIQ	224.5660, 4.2180, 0.6500

# Conversions

## Conversions Part 2

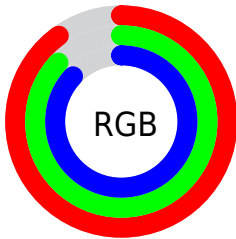
Format	Color
R <sub>Y</sub> B	229, 224, 221
Decimal	15065053
CIE Lab	89.23, 1.69, 1.69
CIE LCh	89, 2.390, 45.020
Yxy	74.6538, 0.3183, 0.3311
Android (android.graphics.Color)	4293255133 (0xFFE5DFDD)
YUV	224.5660, -1.7580, 3.8886
Hunter-Lab	86.4024, -2.9710, 6.2476

# Details

The Hex color **E5DFDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE3E5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA8A6** is the 20% darker color. If you saturate the color by 10%, you get **E5CEC6**, and if you desaturate by 10%, it is **E5F0F4**.

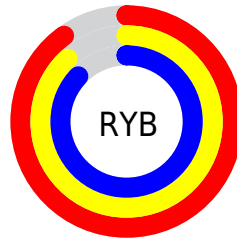
# Distribution



Red (90%)

Green (87%)

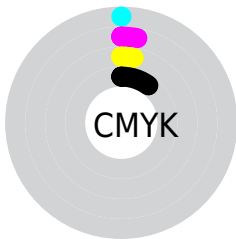
Blue (87%)



Red (90%)

Yellow (88%)

Blue (87%)

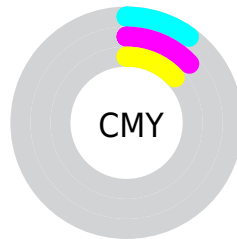


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (10%)



Cyan (10%)

Magenta (13%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5DFDD 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 E5DFDD by changing the saturation by 10% instead.



 E5DFDD

FFFFFF

 E5DFDD

 C9C3C1

 AEA8A6

 938D8C

 797472

 605B5A

 494442

 322E2C

 1D1918

 000000

 E5DFDD

 E5DFDD

 E5CEC6

 E5F0F4

 E5BDAF

 E5FFFF

 E5AB98

 E59A81

 E5896B

 E57854

 E5673D

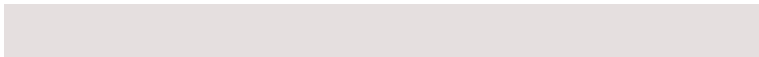
 E55626

 E5440F

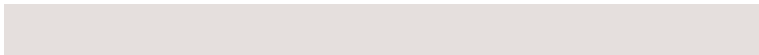
# Harmonies

## Analogous

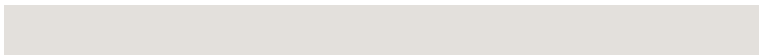
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5DFDF



E5DFDD



E3E0DC

# Triad

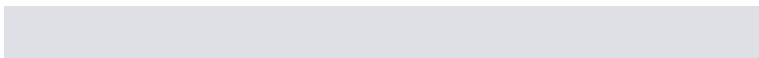
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5DFDD



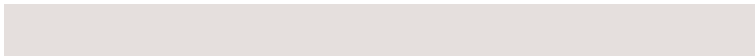
DCE1DF



DFE0E5

# Complementary

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



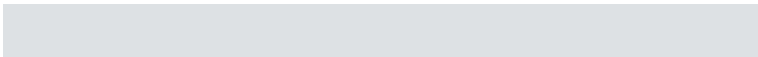
E5DFDD



DDE3E5

# Split Complementary

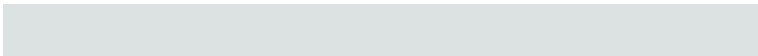
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDE1E4



E5DFDD



DBE2E1

# Square

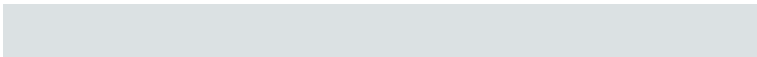
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5DFDD



DEE1DD



DBE1E3



E2DFE3

# Rectangle

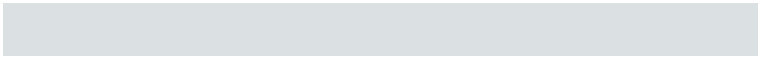
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



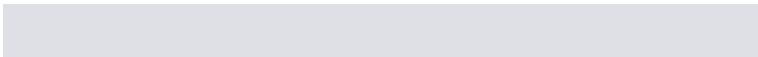
E5DFDD



E2E0DC



DBE1E3



DEE0E5



# Sweetspot

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



E5DFDD



FFFDFC



E5DDE3



807F7E



000000



808080



# Same Dimension

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



E5DFDD



FFF7F5



E5E3DD



736E6D



B32D00

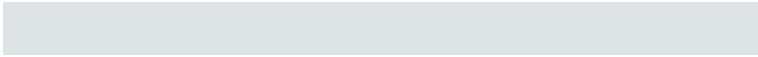


330D00

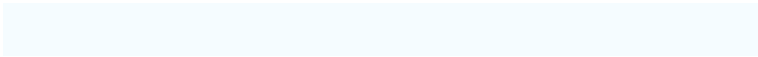


# Inverse Universe

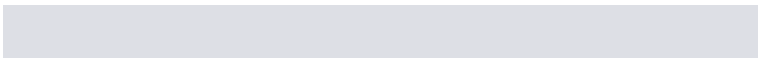
The Inverse Universe completely reimagines the original color for something new.



DDE3E5



F5FCFF



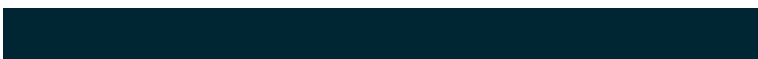
DDDFE5



6D7173



0086B3

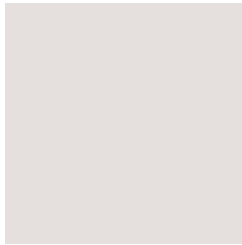


002633



# Previews

## White Background



This preview shows how the Hex color E5DFDD looks on a white background.

## Color Contrast Check

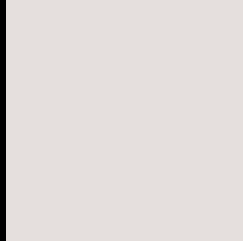
Large Text (above 18pt) WCAG AA × Fail

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 E5DFDD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

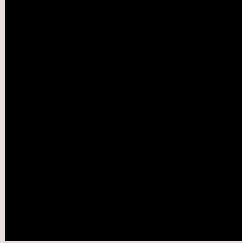
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

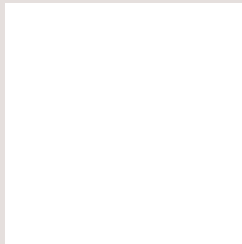
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5DFDD Background



This preview shows how black text looks on a background with the Hex color E5DFDD.

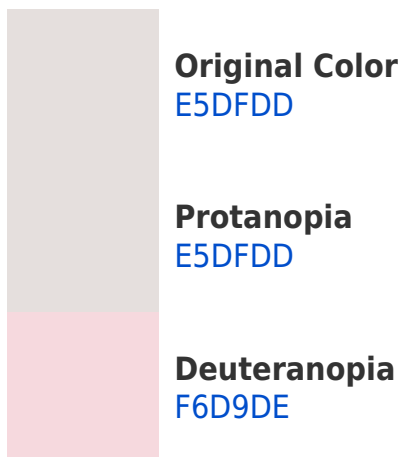


This preview shows how white text looks on a background with the Hex color E5DFDD.

# Color Blindness Simulation

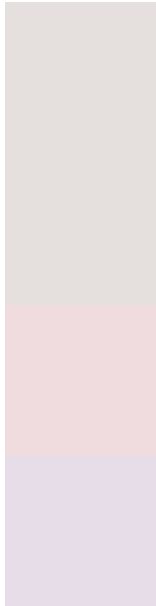
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



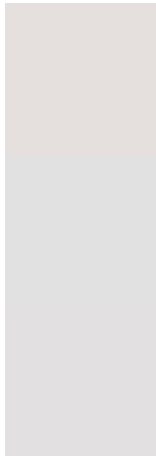
**Original Color**  
E5DFDD

**Protanomaly**  
E5DFDD

**Deuteranomaly**  
F0DBDE

**Tritanomaly**  
E6DDE8

# Monochromacy



**Original Color**  
E5DFDD

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E2E0E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5DFDD 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 #E5DFDD looks like.

```
.text, #text, p{  
    color:#E5DFDD  
}
```

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 #E5DFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DFDD }
}
```

## Border

The CSS property to change the border of an element to Hex E5DFDD 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 #E5DFDD }
}
```

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

```
.border{ border-color:#E5DFDD }
```

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

Here you see how a box with a 4 pixel #E5DFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DFDD; -webkit-box-shadow:4px 4px  
4px 4px #E5DFDD; box-shadow:4px 4px 4px  
4px #E5DFDD }
```

# Background

The CSS property to change the background color of an element to Hex E5DFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DFDD }
```

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

```
.background{ background-color:#E5DFDD }
```

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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