

# Converting Colors

Hex(E5CFDD)

Have a look what the booklet for  
Hex(E5CFDD) contains.

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# **Color**

**Hex(E5CFDD)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E5CFDD                    |
| RGB         | 229, 207, 221             |
| RGB Percent | 90%, 81%, 87%             |
| CMY         | 0.1020, 0.1882, 0.1333    |
| CMYK        | 0.00, 0.10, 0.03, 0.10    |
| HSL         | 322°, 30%, 85%            |
| HSV         | 322°, 10%, 90%            |
| XYZ         | 67.6771, 66.5041, 77.6762 |
| YIQ         | 215.1740, 8.6180, 9.0180  |

# Conversions

## Conversions Part 2

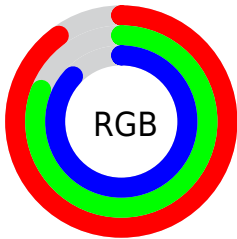
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 229, 207, 221                |
| Decimal                             | 15060957                     |
| CIE Lab                             | 85.25, 10.05, -4.13          |
| CIE LCh                             | 85, 10.864, 337.645          |
| Yxy                                 | 66.5041, 0.3194,<br>0.3139   |
| Android<br>(android.graphics.Color) | 4293251037<br>(0xFFE5CFDD)   |
| YUV                                 | 215.1740, 2.8722,<br>12.1254 |
| Hunter-Lab                          | 81.5501, 5.4216,<br>0.6115   |

# Details

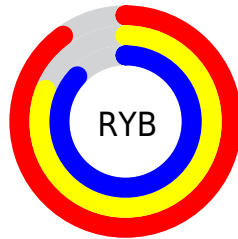
The Hex color **E5CFDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFE5D7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AD99A6** is the 20% darker color. If you saturate the color by 10%, you get **E5B8D5**, and if you desaturate by 10%, it is **E5E6E5**.

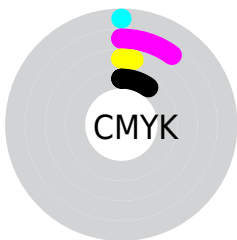
# Distribution



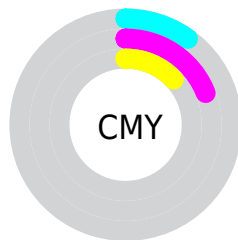
- Red (90%)
- Green (81%)
- Blue (87%)



- Red (90%)
- Yellow (81%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (19%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5CFDD 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 E5CFDD by changing the saturation by 10% instead.



 E5CFDD

FFFFFF

 E5CFDD

 C9B3C1

 AD99A6

 937F8C

 796672

 604E5A

 483742

 32212C

 1D0C18

 000000

 E5CFDD

 E5CFDD

 E5B8D5

 E5E6E5

 E5A1CC

 E5FDEE

 E58AC4

 E5FFF6

 E573BC

 E5FFFE

 E55DB3

 E5FFFF

 E546AB

 E52FA3

 E5189A

 E50192

# Harmonies

## Analogous

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



DAD2E5



E5CFDD



EBCED3

# Triad

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



E5CFDD



DBD5C1



BCDAE1

# Complementary

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



E5CFDD



CFE5D7

# 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.



BDDBD7



E5CFDD



CFD8C5

# Square

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



E5CFDD



E5D2C2



C4DACD



C2D8E8

# Rectangle

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



E5CFDD



EBCFCC



C4DACD



BCDBDE



# Sweetspot

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



E5CFDD



FFF7FC



D7CFE5



807A7E



000000



808080



# Same Dimension

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



E5CFDD



FFE0F4



E5CFD2



73676F



B30072



330020



# Inverse Universe

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



E5CFDD



FFE0F4



CFE5E2



73676F



B30072

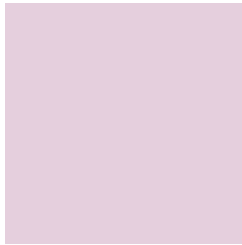


330020



# Previews

## White Background



This preview shows how the Hex color E5CFDD 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 E5CFDD 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 E5CFDD Background



This preview shows how black text looks on a background with the Hex color E5CFDD.

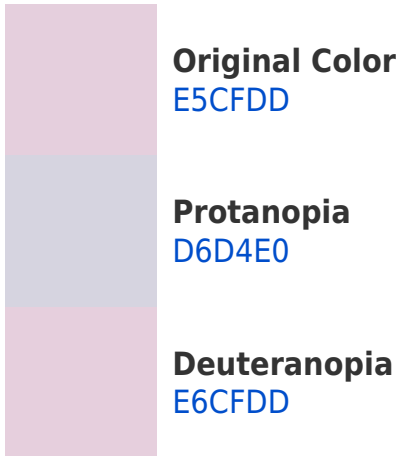


This preview shows how white text looks on a background with the Hex color E5CFDD.

# 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**  
E5CFDF

# Trichromacy



**Original Color**  
E5CFDD

**Protanomaly**  
DBD2DF

**Deuteranomaly**  
E6CFDD

**Tritanomaly**  
E5CFDE

# Monochromacy



**Original Color**  
E5CFDD

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
DCD4D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5CFDD 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 #E5CFDD looks like.

```
.text, #text, p{  
    color:#E5CFDD  
}
```

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 #E5CFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CFDD
}
```

## Border

The CSS property to change the border of an element to Hex E5CFDD 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
#E5CFDD }
```

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

```
.border{ border-color:#E5CFDD }
```

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

Here you see how a box with a 4 pixel #E5CFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CFDD; -webkit-box-shadow:4px 4px  
4px 4px #E5CFDD; box-shadow:4px 4px 4px  
4px #E5CFDD }
```

# Background

The CSS property to change the background color of an element to Hex E5CFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CFDD }
```

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

```
.background{ background-color:#E5CFDD }
```

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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