

# Converting Colors

Hex(E7CCDF)

Have a look what the booklet for  
Hex(E7CCDF) contains.

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# **Color**

**Hex(E7CCDF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7CCDF
RGB	231, 204, 223
RGB Percent	91%, 80%, 87%
CMY	0.0941, 0.2000, 0.1255
CMYK	0.00, 0.12, 0.03, 0.09
HSL	318°, 36%, 85%
HSV	318°, 12%, 91%
XYZ	67.8671, 65.5024, 78.8783
YIQ	214.2390, 9.9930, 11.6330

# Conversions

## Conversions Part 2

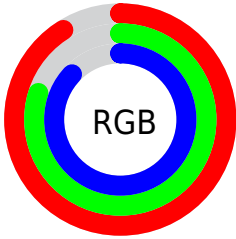
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 204, 223
Decimal	15191263
CIE Lab	84.74, 12.67, -5.93
CIE LCh	85, 13.987, 334.914
Yxy	65.5024, 0.3198, 0.3086
Android (android.graphics.Color)	4293381343 (0xFFE7CCDF)
YUV	214.2390, 4.3192, 14.6994
Hunter-Lab	80.9335, 8.0482, -1.1309

# Details

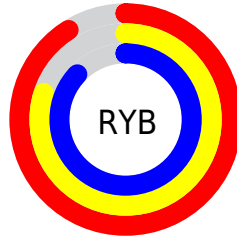
The Hex color **E7CCDF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCE7D4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AF96A8** is the 20% darker color. If you saturate the color by 10%, you get **E7B5D8**, and if you desaturate by 10%, it is **E7E3E6**.

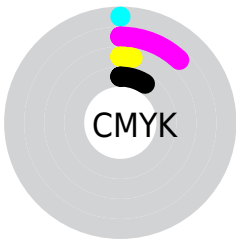
# Distribution



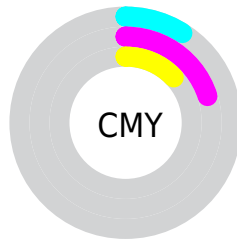
- Red (91%)
- Green (80%)
- Blue (87%)



- Red (91%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7CCDF 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 E7CCDF by changing the saturation by 10% instead.



 E7CCDF

FFFFFF

 E7CCDF

 CBB1C3

 AF96A8

 957C8D

 7B6374

 624B5B

 4A3444

 331F2E

 1E0819

 000000

 E7CCDF

 E7CCDF

 E7B5D8

 E7E3E6

 E79ED1

 E7FAED

 E787CA

 E7FFF4

 E770C4

 E7FFFA

 E759BD

 E7FFFF

 E741B6

 E72AAF

 E713A8

 E700A3

# Harmonies

## Analogous

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



D9CFE9



E7CCDF



EFCBD2

# Triad

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



E7CCDF



DCD3B9



B2DBE2

# Complementary

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



E7CCDF



CCE7D4

# 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.



B5DBD5



E7CCDF



CDD7BE

# Square

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



E7CCDF



E9CFBC



BFDAC8



BAD8EB

# Rectangle

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



E7CCDF



F0CBC9



BFDAC8



B2DBDE



# Sweetspot

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



E7CCDF



FFF5FC



D4CCE7



80797E



000000



808080



# Same Dimension

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



E7CCDF



FFDBF4



E7CCD2



73676F



B3007E



330024



# Inverse Universe

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



E7CCDF



FFDBF4



CCE7E1



73676F



B3007E

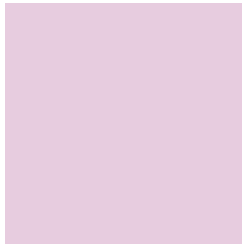


330024



# Previews

## White Background



This preview shows how the Hex color E7CCDF looks on a white background.

## Color Contrast Check

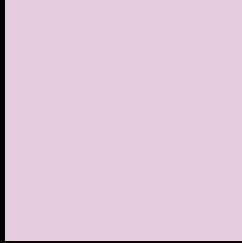
Large Text (above 18pt) WCAG AA × Fail

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 E7CCDF 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 E7CCDF Background



This preview shows how black text looks on a background with the Hex color E7CCDF.

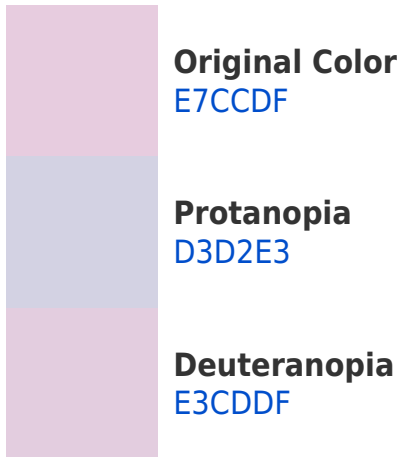


This preview shows how white text looks on a background with the Hex color E7CCDF.

# 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**  
E7CCDF

**Protanomaly**  
DAD0E2

**Deuteranomaly**  
E4CDDF

**Tritanomaly**  
E7CCDD

# Monochromacy



**Original Color**  
E7CCDF

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
DCD2D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7CCDF 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 #E7CCDF looks like.

```
.text, #text, p{  
    color:#E7CCDF  
}
```

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 #E7CCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CCDF
}
```

## Border

The CSS property to change the border of an element to Hex E7CCDF 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
#E7CCDF }
```

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

```
.border{ border-color:#E7CCDF }
```

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

Here you see how a box with a 4 pixel #E7CCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CCDF; -webkit-box-shadow:4px 4px  
4px 4px #E7CCDF; box-shadow:4px 4px 4px  
4px #E7CCDF }
```

# Background

The CSS property to change the background color of an element to Hex E7CCDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CCDF }
```

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

```
.background{ background-color:#E7CCDF }
```

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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