

# Converting Colors

Hex(E7C4DF)

Have a look what the booklet for  
Hex(E7C4DF) contains.

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# **Color**

**Hex(E7C4DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C4DF
RGB	231, 196, 223
RGB Percent	91%, 77%, 87%
CMY	0.0941, 0.2314, 0.1255
CMYK	0.00, 0.15, 0.03, 0.09
HSL	314°, 42%, 84%
HSV	314°, 15%, 91%
XYZ	66.0142, 61.7965, 78.2606
YIQ	209.5430, 12.1930, 15.8170

# Conversions

## Conversions Part 2

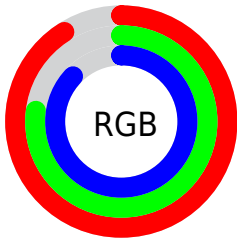
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 196, 223
Decimal	15189215
CIE Lab	82.81, 16.91, -8.80
CIE LCh	83, 19.064, 332.510
Yxy	61.7965, 0.3203, 0.2999
Android (android.graphics.Color)	4293379295 (0xFFE7C4DF)
YUV	209.5430, 6.6343, 18.8178
Hunter-Lab	78.6107, 12.3285, -3.9984

# Details

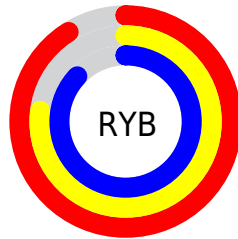
The Hex color **E7C4DF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4E7CC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFDFD**, and **AF8EA8** is the 20% darker color. If you saturate the color by 10%, you get **E7ADDA**, and if you desaturate by 10%, it is **E7DBE4**.

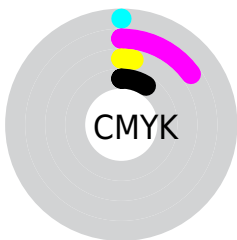
# Distribution



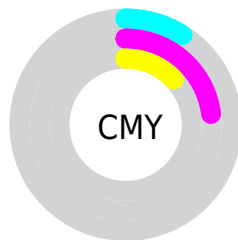
- Red (91%)
- Green (77%)
- Blue (87%)



- Red (91%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7C4DF 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 E7C4DF by changing the saturation by 10% instead.



 E7C4DF

FFFFFF

 FFFDFD

 E7C4DF

 CBA9C3

 AF8EA8

 94748D

 7A5C74

 61445B

 492D44

 32182E

 1F0019

 000000

 E7C4DF

 E7C4DF

 E7ADDA

 E7DBE4

 E796D4

 E7F2EA

 E77FCF

 E7FFEF

 E768CA

 E7FFF4

 E751C5

 E7FFF9

 E739BF

 E7FFFF

 E722BA

 E70BB5

 E700B2

# Harmonies

## Analogous

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



D3C9EC



E7C4DF



F2C2CD

# Triad

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



E7C4DF



DBCDA8



9FD8E1

# Complementary

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



E7C4DF



C4E7CC

# 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.



A4D9CF



E7C4DF



C7D3B0

# Square

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



E7C4DF



EBC8AF



B3D7BD



A8D4ED

# Rectangle

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



E7C4DF



F4C2C1



B3D7BD



9FD8DB



# Sweetspot

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



E7C4DF



FFF2FC



CCC4E7



80787E



000000



808080



# Same Dimension

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



E7C4DF



FFD1F5



E7C4CE



736770



B3008A



330027



# Inverse Universe

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



E7C4DF



FFD1F5



C4E7DD



736770



B3008A

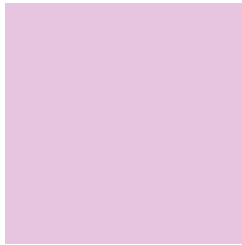


330027



# Previews

## White Background



This preview shows how the Hex color E7C4DF looks on a white background.

## Color Contrast Check

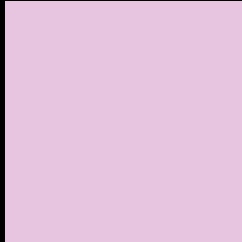
Large Text (above 18pt) WCAG AA × Fail

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 E7C4DF 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 E7C4DF Background



This preview shows how black text looks on a background with the Hex color E7C4DF.

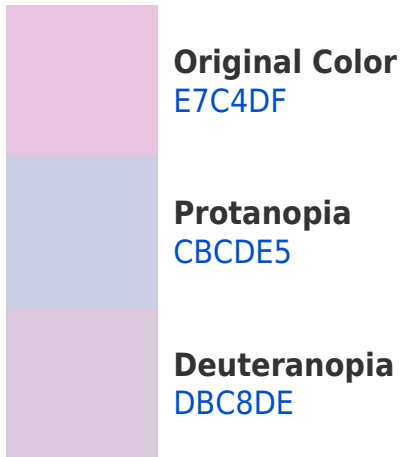


This preview shows how white text looks on a background with the Hex color E7C4DF.

# 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**  
E6C6D5

# Trichromacy



**Original Color**  
E7C4DF

**Protanomaly**  
D5CAE3

**Deuteranomaly**  
DFC7DE

**Tritanomaly**  
E6C5D9

# Monochromacy



**Original Color**  
E7C4DF

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
DACDD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7C4DF 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 #E7C4DF looks like.

```
.text, #text, p{  
    color:#E7C4DF  
}
```

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 #E7C4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C4DF }  
}
```

## Border

The CSS property to change the border of an element to Hex E7C4DF 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 #E7C4DF }  
}
```

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

```
.border{ border-color:#E7C4DF }
```

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

Here you see how a box with a 4 pixel #E7C4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C4DF; -webkit-box-shadow:4px 4px  
4px 4px #E7C4DF; box-shadow:4px 4px 4px  
4px #E7C4DF }
```

# Background

The CSS property to change the background color of an element to Hex E7C4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C4DF }
```

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

```
.background{ background-color:#E7C4DF }
```

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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