

# Converting Colors

Hex(E7C6E7)

Have a look what the booklet for  
Hex(E7C6E7) contains.

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# **Color**

**Hex(E7C6E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C6E7
RGB	231, 198, 231
RGB Percent	91%, 78%, 91%
CMY	0.0941, 0.2235, 0.0941
CMYK	0.00, 0.14, 0.00, 0.09
HSL	300°, 41%, 84%
HSV	300°, 14%, 91%
XYZ	67.5729, 63.1466, 84.2283
YIQ	211.6290, 9.0750, 17.2590

# Conversions

## Conversions Part 2

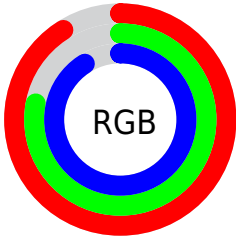
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 198, 231
Decimal	15189735
CIE Lab	83.52, 17.29, -12.01
CIE LCh	84, 21.052, 325.214
Yxy	63.1466, 0.3144, 0.2938
Android (android.graphics.Color)	4293379815 (0xFFE7C6E7)
YUV	211.6290, 9.5499, 16.9884
Hunter-Lab	79.4648, 12.7239, -7.2187

# Details

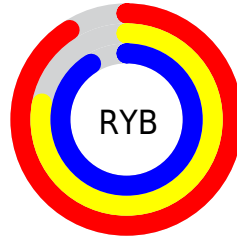
The Hex color **E7C6E7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6E7C6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AF90AF** is the 20% darker color. If you saturate the color by 10%, you get **E7AFE7**, and if you desaturate by 10%, it is **E7DDE7**.

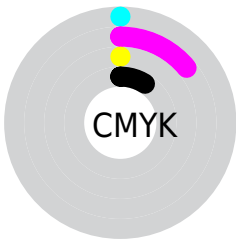
# Distribution



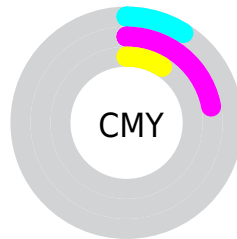
- Red (91%)
- Green (78%)
- Blue (91%)



- Red (91%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7C6E7 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 E7C6E7 by changing the saturation by 10% instead.



 E7C6E7

FFFFFF

 E7C6E7

 CBABCB

 AF90AF

 947695

 7A5D7B

 614662

 492F4A

 321A34

 1E011F

 000002

 E7C6E7

 E7C6E7

 E7AFE7

 E7DDE7

 E798E7

 E7F4E7

 E781E7

 E7FFE7

 E76AE7

 E753E7

 E73BE7

 E724E7

 E70DE7

 E700E7

# Harmonies

## Analogous

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



D0CCF4



E7C6E7



F6C3D4

# Triad

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



E7C6E7



E3CEA9



9BDBE0

# Complementary

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



E7C6E7



C6E7C6

# 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.



A4DBCC



E7C6E7



CED4AC

# Square

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



E7C6E7



F3C7B0



B7D9B9



A1D8F0

# Rectangle

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



E7C6E7



FAC2C7



B7D9B9



9CDCDA



# Sweetspot

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



E7C6E7



FFF5FF



C6C6E7



807980



000000



808080



# Same Dimension

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



E7C6E7



FFD4FF



E7C6D7



736773



B300B3



330033



# Inverse Universe

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



E7C6E7



FFD4FF



C6E7D7



736773



B300B3

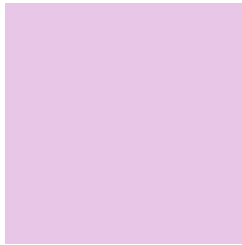


330033



# Previews

## White Background



This preview shows how the Hex color E7C6E7 looks on a white background.

## Color Contrast Check

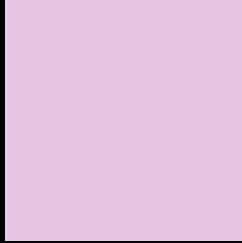
Large Text (above 18pt) WCAG AA × Fail

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 E7C6E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

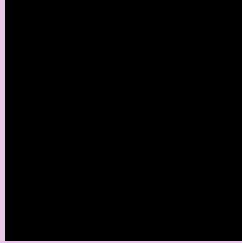
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7C6E7 Background



This preview shows how black text looks on a background with the Hex color E7C6E7.

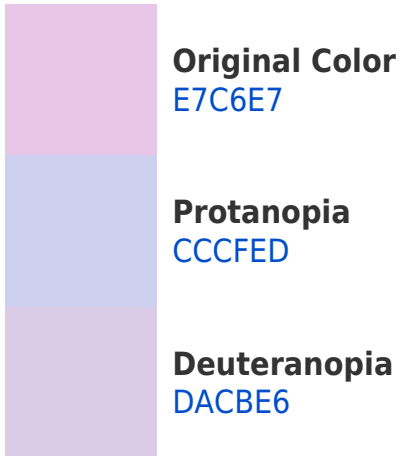


This preview shows how white text looks on a background with the Hex color E7C6E7.

# 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**  
E5C9D8

# Trichromacy



**Original Color**  
E7C6E7

**Protanomaly**  
D6CCEB

**Deuteranomaly**  
DFC9E6

**Tritanomaly**  
E6C8DD

# Monochromacy



**Original Color**  
E7C6E7

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
DBCADB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7C6E7 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 #E7C6E7 looks like.

```
.text, #text, p{  
    color:#E7C6E7  
}
```

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 #E7C6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C6E7
}
```

## Border

The CSS property to change the border of an element to Hex E7C6E7 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
#E7C6E7 }
```

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

```
.border{ border-color:#E7C6E7 }
```

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

Here you see how a box with a 4 pixel #E7C6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C6E7; -webkit-box-shadow:4px 4px  
4px 4px #E7C6E7; box-shadow:4px 4px 4px  
4px #E7C6E7 }
```

# Background

The CSS property to change the background color of an element to Hex E7C6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C6E7 }
```

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

```
.background{ background-color:#E7C6E7 }
```

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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