

# Converting Colors

Hex(E7C1D4)

Have a look what the booklet for  
Hex(E7C1D4) contains.

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# **Color**

**Hex(E7C1D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7C1D4
RGB	231, 193, 212
RGB Percent	91%, 76%, 83%
CMY	0.0941, 0.2431, 0.1686
CMYK	0.00, 0.16, 0.08, 0.09
HSL	330°, 44%, 83%
HSV	330°, 16%, 91%
XYZ	63.9086, 59.8823, 70.4774
YIQ	206.5280, 16.5490, 13.9650

# Conversions

## Conversions Part 2

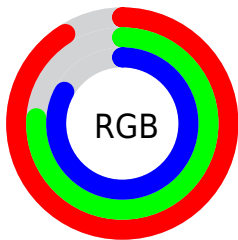
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	231, 193, 212
Decimal	15188436
CIE Lab	81.77, 16.60, -4.43
CIE LCh	82, 17.177, 345.057
Yxy	59.8823, 0.3290, 0.3082
Android (android.graphics.Color)	4293378516 (0xFFE7C1D4)
YUV	206.5280, 2.6977, 21.4619
Hunter-Lab	77.3837, 11.9959, 0.1700

# Details

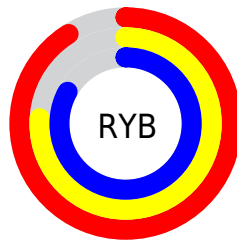
The Hex color **E7C1D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E7D4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFAFF**, and **AF8B9D** is the 20% darker color. If you saturate the color by 10%, you get **E7AAC8**, and if you desaturate by 10%, it is **E7D8E0**.

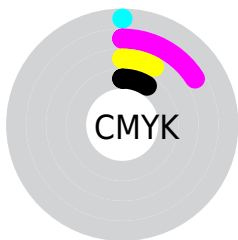
# Distribution



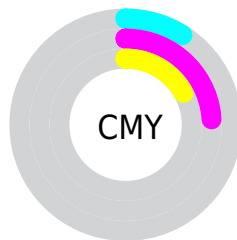
- Red (91%)
- Green (76%)
- Blue (83%)



- Red (91%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7C1D4 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 E7C1D4 by changing the saturation by 10% instead.



 E7C1D4

 E7C1D4

FFFFFF

 CBA6B8

 FFFAFF

 AF8B9D

 947283

 7A596A

 614152

 492B3B

 321625

 1F0011

 000000

 E7C1D4

 E7C1D4

 E7AAC8

 E7D8E0

 E793BD

 E7EFEB

 E77CB1

 E7FFF7

 E765A6

 E7FFFF

 E74D9A

 E7368F

 E71F83

 E70878

 E70074

# Harmonies

## Analogous

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



D8C5E2



E7C1D4



EDC0C4

# Triad

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



E7C1D4



D0CDAC



A3D3E1

# Complementary

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



E7C1D4



C1E7D4

# 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.



A2D5D3



E7C1D4



BDD1B4

# Square

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



E7C1D4



E0C7AD



ACD4C2



B0CFEA

# Rectangle

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



E7C1D4



EDC2B9



ACD4C2



A2D4DD



# Sweetspot

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



E7C1D4



FFF2F9



D4C1E7



80787C



000000



808080



# Same Dimension

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



E7C1D4



FFCCE6



E7C1C1



73676D



B30059



33001A



# Inverse Universe

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



E7C1D4



FFCCE6



C1E7E7



73676D



B30059

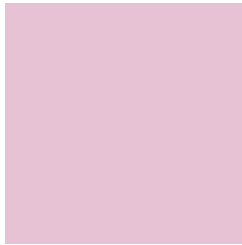


33001A



# Previews

## White Background



This preview shows how the Hex color E7C1D4 looks on a white background.

## Color Contrast Check

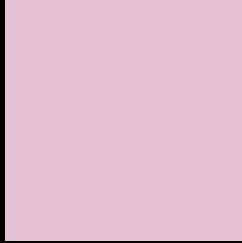
Large Text (above 18pt) WCAG AA × Fail

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 E7C1D4 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 E7C1D4 Background



This preview shows how black text looks on a background with the Hex color E7C1D4.

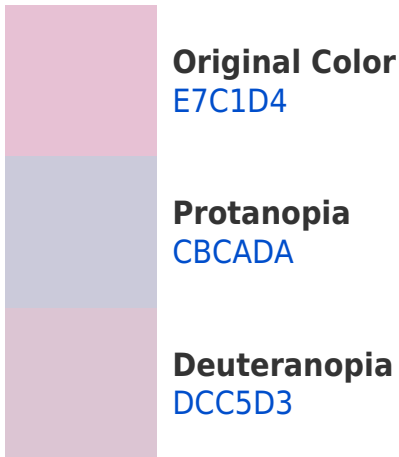


This preview shows how white text looks on a background with the Hex color E7C1D4.

# 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**  
E7C2D1

# Trichromacy



**Original Color**  
E7C1D4

**Protanomaly**  
D5C7D8

**Deuteranomaly**  
E0C4D3

**Tritanomaly**  
E7C2D2

# Monochromacy



**Original Color**  
E7C1D4

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D8CAD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7C1D4 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 #E7C1D4 looks like.

```
.text, #text, p{  
    color:#E7C1D4  
}
```

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 #E7C1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C1D4
}
```

## Border

The CSS property to change the border of an element to Hex E7C1D4 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
#E7C1D4 }
```

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

```
.border{ border-color:#E7C1D4 }
```

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

Here you see how a box with a 4 pixel #E7C1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C1D4; -webkit-box-shadow:4px 4px  
4px 4px #E7C1D4; box-shadow:4px 4px 4px  
4px #E7C1D4 }
```

# Background

The CSS property to change the background color of an element to Hex E7C1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C1D4 }
```

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

```
.background{ background-color:#E7C1D4 }
```

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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