

Converting Colors

Hex(E7C1D3)

Have a look what the booklet for
Hex(E7C1D3) contains.

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Color

Hex(E7C1D3)

Conversions

Conversions Part 1

Format	Color
Hex	E7C1D3
RGB	231, 193, 211
RGB Percent	91%, 76%, 83%
CMY	0.0941, 0.2431, 0.1725
CMYK	0.00, 0.16, 0.09, 0.09
HSL	332°, 44%, 83%
HSV	332°, 16%, 91%
XYZ	63.7828, 59.8320, 69.8150
YIQ	206.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

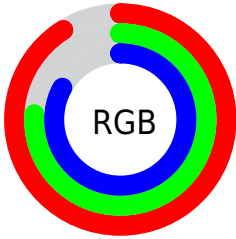
Format	Color
R _Y B	231, 193, 211
Decimal	15188435
CIE Lab	81.75, 16.43, -3.93
CIE LCh	82, 16.891, 346.536
Yxy	59.8320, 0.3297, 0.3093
Android (android.graphics.Color)	4293378515 (0xFFE7C1D3)
YUV	206.4140, 2.2609, 21.5619
Hunter-Lab	77.3511, 11.8245, 0.6323

Details

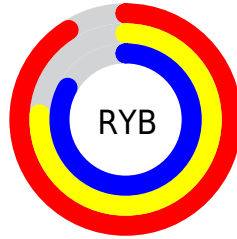
The Hex color **E7C1D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E7D5**, and the grayscale version is **CECECE**.

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 **E7AAC7**, and if you desaturate by 10%, it is **E7D8DF**.

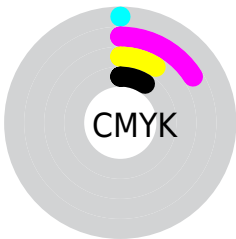
Distribution



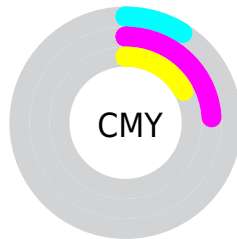
- Red (91%)
- Green (76%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E7C1D3 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 E7C1D3 by changing the saturation by 10% instead.

 E7C1D3

FFFFFF

 FFFAFF

 E7C1D3

 CBA6B7

 AF8B9D

 947282

 7A5969

 614151

 492B3A

 321625

 1F0010

 000000

 E7C1D3

 E7C1D3

 E7AAC7

 E7D8DF

 E793BB

 E7EFEB

 E77CAF

 E7FFF7

 E765A2

 E7FFFF

 E74D96

 E7368A

 E71F7E

 E70872

 E7006D

Harmonies

Analogous

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



D9C4E1



E7C1D3



EDC0C3

Triad

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



E7C1D3



CFCDAD



A5D3E2

Complementary

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



E7C1D3



C1E7D5

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.



A3D4D4



E7C1D3



BCD1B5

Square

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



E7C1D3



DFC8AD



ACD4C3



B2CFEA

Rectangle

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



E7C1D3



ECC2B9



ACD4C3



A3D4DD

Sweetspot

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



E7C1D3



FFF2F8



D5C1E7



80787B



000000



808080

Same Dimension

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



E7C1D3



FFCCE4



E7C2C1



73676D



B30055



330018

Inverse Universe

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



E7C1D3



FFCCE4



C1E6E7



73676D



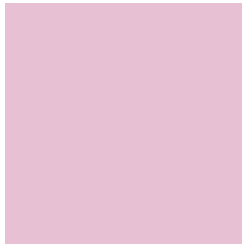
B30055



330018

Previews

White Background



This preview shows how the Hex color E7C1D3 looks on a white background.

Color Contrast Check

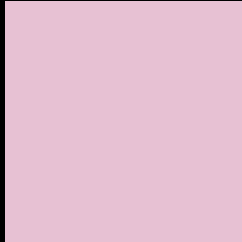
Large Text (above 18pt) WCAG AA × Fail

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 E7C1D3 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 E7C1D3 Background



This preview shows how black text looks on a background with the Hex color E7C1D3.

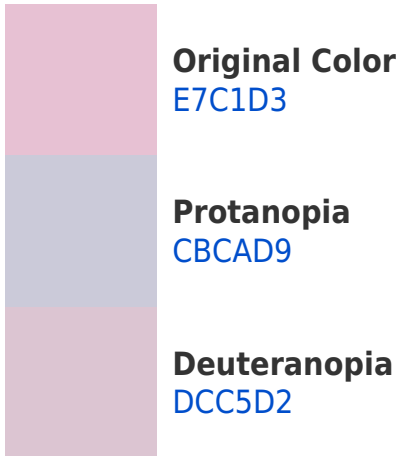


This preview shows how white text looks on a background with the Hex color E7C1D3.

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
E7C1D0

Trichromacy



Original Color
E7C1D3

Protanomaly
D5C7D7

Deuteranomaly
E0C4D2

Tritanomaly
E7C1D1

Monochromacy



Original Color
E7C1D3

Achromatopsia
CECECE

Achromatomaly
D7C9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7C1D3 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 #E7C1D3 looks like.

```
.text, #text, p{  
    color:#E7C1D3  
}
```

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 #E7C1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C1D3
}
```

Border

The CSS property to change the border of an element to Hex E7C1D3 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
#E7C1D3 }
```

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

```
.border{ border-color:#E7C1D3 }
```

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

Here you see how a box with a 4 pixel #E7C1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C1D3; -webkit-box-shadow:4px 4px  
4px 4px #E7C1D3; box-shadow:4px 4px 4px  
4px #E7C1D3 }
```

Background

The CSS property to change the background color of an element to Hex E7C1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C1D3 }
```

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

```
.background{ background-color:#E7C1D3 }
```

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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