

Converting Colors

Hex(E7C1D6)

Have a look what the booklet for
Hex(E7C1D6) contains.

Hex(E7C1D6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7C1D6)

Conversions

Conversions Part 1

Format	Color
Hex	E7C1D6
RGB	231, 193, 214
RGB Percent	91%, 76%, 84%
CMY	0.0941, 0.2431, 0.1608
CMYK	0.00, 0.16, 0.07, 0.09
HSL	327°, 44%, 83%
HSV	327°, 16%, 91%
XYZ	64.1626, 59.9839, 71.8146
YIQ	206.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

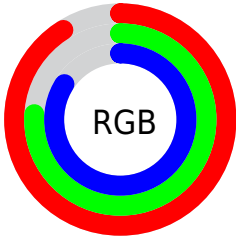
Format	Color
R _{YB}	231, 193, 214
Decimal	15188438
CIE Lab	81.83, 16.94, -5.42
CIE LCh	82, 17.784, 342.251
Yxy	59.9839, 0.3274, 0.3061
Android (android.graphics.Color)	4293378518 (0xFFE7C1D6)
YUV	206.7560, 3.5713, 21.2620
Hunter-Lab	77.4493, 12.3414, -0.7620

Details

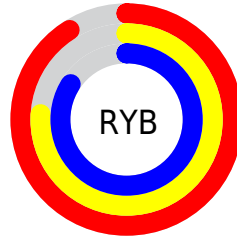
The Hex color **E7C1D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E7D2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFAFF**, and **AF8B9F** is the 20% darker color. If you saturate the color by 10%, you get **E7AACC**, and if you desaturate by 10%, it is **E7D8E0**.

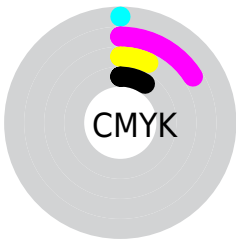
Distribution



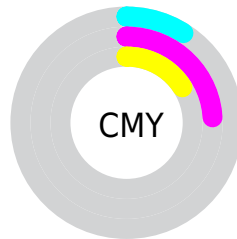
- Red (91%)
- Green (76%)
- Blue (84%)



- Red (91%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C1D6 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 E7C1D6 by changing the saturation by 10% instead.

 E7C1D6

FFFFFF

 FFFAFF


 E7C1D6

 CBA6BA

 AF8B9F

 947285

 7A596C

 614154

 492B3D

 321627

 1F0012

 000000

 E7C1D6

 E7C1D6

 E7AACC

 E7D8E0

 E793C1

 E7EFEB

 E77CB7

 E7FFF5

 E765AD

 E7FFFF

 E74DA2

 E73698

 E71F8E

 E70883

 E70080

Harmonies

Analogous

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



D7C5E4



E7C1D6



EFC0C5

Triad

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



E7C1D6



D2CCAB



A1D4E1

Complementary

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



E7C1D6



C1E7D2

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.



A1D5D2



E7C1D6



BED1B2

Square

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



E7C1D6



E2C7AC



ADD4C1



AED0EB

Rectangle

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



E7C1D6



EEC1BA



ADD4C1



A0D4DD

Sweetspot

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



E7C1D6



FFF2F9



D1C1E7



80787C



000000



808080

Same Dimension

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



E7C1D6



FFCCE8



E7C1C4



73676E



B30063



33001C

Inverse Universe

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



E7C1D6



FFCCE8



C1E7E4



73676E



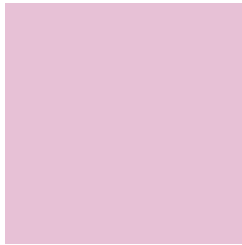
B30063



33001C

Previews

White Background



This preview shows how the Hex color E7C1D6 looks on a white background.

Color Contrast Check

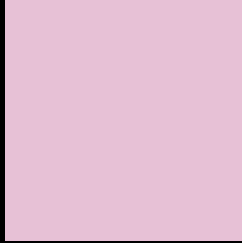
Large Text (above 18pt) WCAG AA × Fail

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 E7C1D6 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 E7C1D6 Background



This preview shows how black text looks on a background with the Hex color E7C1D6.



This preview shows how white text looks on a background with the Hex color E7C1D6.

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



Original Color
E7C1D6

Protanopia
CBCADC

Deuteranopia
DBC6D5

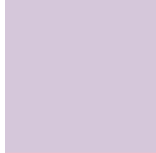


Tritanopia
E6C2D1

Trichromacy



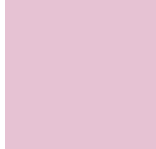
Original Color
E7C1D6



Protanomaly
D5C7DA



Deuteranomaly
DFC4D5

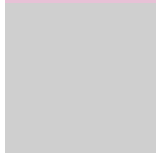


Tritanomaly
E6C2D3

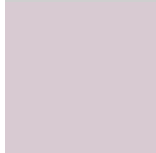
Monochromacy



Original Color
E7C1D6



Achromatopsia
CFCFCF



Achromatomaly
D8CAD2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7C1D6 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 #E7C1D6 looks like.

```
.text, #text, p{  
    color:#E7C1D6  
}
```

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 #E7C1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C1D6
}
```

Border

The CSS property to change the border of an element to Hex E7C1D6 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
#E7C1D6 }
```

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

```
.border{ border-color:#E7C1D6 }
```

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

Here you see how a box with a 4 pixel #E7C1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C1D6; -webkit-box-shadow:4px 4px  
4px 4px #E7C1D6; box-shadow:4px 4px 4px  
4px #E7C1D6 }
```

Background

The CSS property to change the background color of an element to Hex E7C1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C1D6 }
```

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

```
.background{ background-color:#E7C1D6 }
```

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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