

# Converting Colors

Hex(E7C1C6)

Have a look what the booklet for  
Hex(E7C1C6) contains.

|                                          |    |
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# Color

**Hex(E7C1C6)**

# Conversions

| Conversions Part 1 |                           |
|--------------------|---------------------------|
| Format             | Color                     |
| Hex                | E7C1C6                    |
| RGB                | 231, 193, 198             |
| RGB Percent        | 91%, 76%, 78%             |
| CMY                | 0.0941, 0.2431, 0.2235    |
| CMYK               | 0.00, 0.16, 0.14, 0.09    |
| HSL                | 352°, 44%, 83%            |
| HSV                | 352°, 16%, 91%            |
| XYZ                | 62.2180, 59.2061, 61.5748 |
| YIQ                | 204.9320, 21.0430, 9.6110 |

# Conversions

## Conversions Part 2

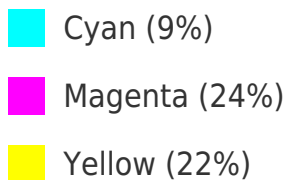
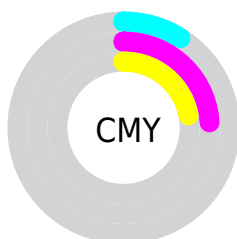
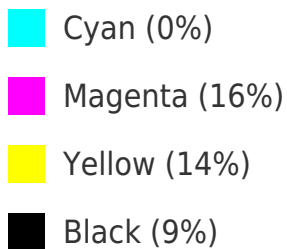
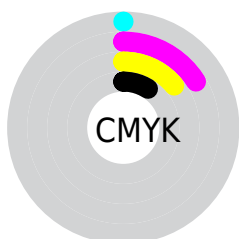
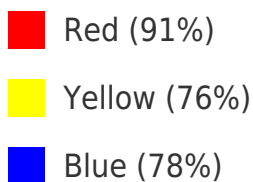
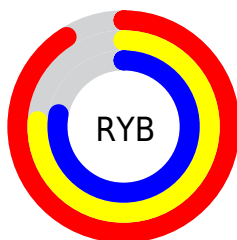
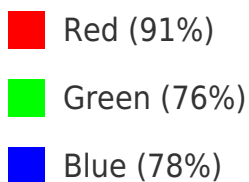
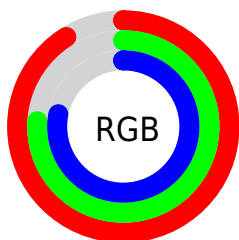
| Format                              | Color                                      |
|-------------------------------------|--------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">231, 193, 198</a>              |
| Decimal                             | <a href="#">15188422</a>                   |
| CIELab                              | <a href="#">81.40, 14.29, 2.55</a>         |
| CIELCh                              | <a href="#">81, 14.517, 10.111</a>         |
| Yxy                                 | <a href="#">59.2061, 0.3400, 0.3235</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4293378502</a><br>(0xFFE7C1C6) |
| YUV                                 | <a href="#">204.9320, -3.4175, 22.8616</a> |
| Hunter-Lab                          | <a href="#">76.9455, 9.6802, 6.4157</a>    |

# Details

The Hex color **E7C1C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E7E2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFAFF**, and **AF8B90** is the 20% darker color. If you saturate the color by 10%, you get **E7AAB2**, and if you desaturate by 10%, it is **E7D8DA**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color E7C1C6 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 E7C1C6 by changing the saturation by 10% instead.



 E7C1C6

FFFFFF

 FFFAFF

 E7C1C6

 CBA6AB


 AF8B90

 947277

 7A595E

 614246

 482B30

 31161B

 1F0000

 000000

 E7C1C6

 E7C1C6

 E7AAB2

 E7D8DA

 E7939E

 E7EFEE

 E77C8A

 E7FFFF

 E76576

 E74D62

 E7364E

 E71F3A

 E70826

 E7001E

# Harmonies

## Analogous

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



E0C2D4



E7C1C6



E6C3B9

# Triad

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



E7C1C6



C1CFB5



B2CEE3

# Complementary

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



E7C1C6



C1E7E2

# 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.



A9D1DB



E7C1C6



B2D2C1

# Square

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



E7C1C6



D1CBB0



A9D2CE



C1CAE5

# Rectangle

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



E7C1C6



E1C5B3



A9D2CE



AECFE1



# Sweetspot

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



E7C1C6



FFF2F4



E2C1E7



807879



000000



808080



# Same Dimension

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



E7C1C6



FFCD3



E7CFC1



736769



B30017



330007



# Inverse Universe

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



E7C1C6



FFCCD3



C1D9E7



736769



B30017



330007



# Previews

## White Background



This preview shows how the Hex color E7C1C6 looks on a white background.

## Color Contrast Check

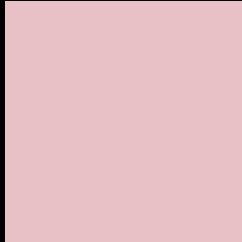
Large Text (above 18pt) WCAG AA × Fail

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 E7C1C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

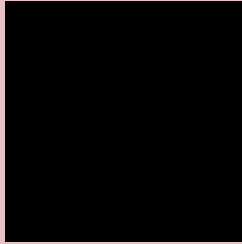
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7C1C6 Background



This preview shows how black text looks on a background with the Hex color E7C1C6.



This preview shows how white text looks on a background with the Hex color E7C1C6.

# 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**

E7C1C6

**Protanopia**





CEC9CB

**Deuteranopia**




E0C4C5



# Trichromacy

|                                                                                   |                                 |
|-----------------------------------------------------------------------------------|---------------------------------|
|  | <b>Original Color</b><br>E7C1C6 |
|  | <b>Protanomaly</b><br>D7C6C9    |
|  | <b>Deuteranomaly</b><br>E3C3C5  |
|  | <b>Tritanomaly</b><br>E8C0CC    |

# Monochromacy

|                                                                                     |                                 |
|-------------------------------------------------------------------------------------|---------------------------------|
|   | <b>Original Color</b><br>E7C1C6 |
|  | <b>Achromatopsia</b><br>CDCDCD  |
|  | <b>Achromatomaly</b><br>D6C9CA  |

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7C1C6 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 #E7C1C6 looks like.

```
.text, #text, p{  
    color:#E7C1C6  
}
```

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 #E7C1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C1C6
}
```

## Border

The CSS property to change the border of an element to Hex E7C1C6 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
#E7C1C6 }
```

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

```
.border{ border-color:#E7C1C6 }
```

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

Here you see how a box with a 4 pixel #E7C1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C1C6; -webkit-box-shadow:4px 4px  
4px 4px #E7C1C6; box-shadow:4px 4px 4px  
4px #E7C1C6 }
```

# Background

The CSS property to change the background color of an element to Hex E7C1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C1C6 }
```

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

```
.background{ background-color:#E7C1C6 }
```

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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