

Converting Colors

Hex(E6C1CC)

Have a look what the booklet for
Hex(E6C1CC) contains.

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Color

Hex(E6C1CC)

Conversions

Conversions Part 1

Format	Color
Hex	E6C1CC
RGB	230, 193, 204
RGB Percent	90%, 76%, 80%
CMY	0.0980, 0.2431, 0.2000
CMYK	0.00, 0.16, 0.11, 0.10
HSL	342°, 43%, 83%
HSV	342°, 16%, 90%
XYZ	62.6022, 59.3226, 65.2776
YIQ	205.3170, 18.5210, 11.2650

Conversions

Conversions Part 2

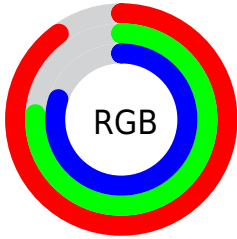
Format	Color
R _Y B	230, 193, 204
Decimal	15122892
CIE Lab	81.47, 14.91, -0.59
CIE LCh	81, 14.920, 357.725
Yxy	59.3226, 0.3344, 0.3169
Android (android.graphics.Color)	4293312972 (0xFFE6C1CC)
YUV	205.3170, -0.6493, 21.6470
Hunter-Lab	77.0211, 10.2964, 3.6648

Details

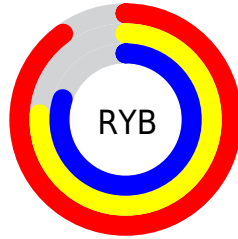
The Hex color **E6C1CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E6DB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFAFF**, and **AE8B96** is the 20% darker color. If you saturate the color by 10%, you get **E6AABC**, and if you desaturate by 10%, it is **E6D8DC**.

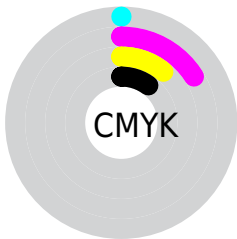
Distribution



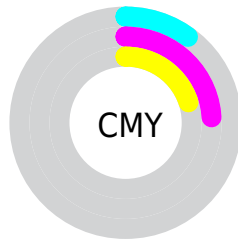
- Red (90%)
- Green (76%)
- Blue (80%)



- Red (90%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C1CC 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 E6C1CC by changing the saturation by 10% instead.

 E6C1CC

FFFFFF

 FFFAFF

 E6C1CC

 CAA6B1


 AE8B96

 93727C

 795963

 60424B

 482B35

 311620

 1E0007

 000000

 E6C1CC

 E6C1CC

 E6AABC

 E6D8DC

 E693AC

 E6EFEC

 E67C9C

 E6FFFC

 E6658B

 E6FFFF

 E64E7B

 E6376B

 E6205B

 E6094B

 E60044

Harmonies

Analogous

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



DCC3DA



E6C1CC



E8C2BE

Triad

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



E6C1CC



C7CEB2



ACD0E2

Complementary

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



E6C1CC



C1E6DB

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.



A7D2D7



E6C1CC



B8D1BB

Square

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



E6C1CC



D7C9AF



ABD3C9



BACCE6

Rectangle

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



E6C1CC



E5C3B6



ABD3C9



A9D1DF

Sweetspot

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



E6C1CC



FFF2F6



DBC1E6



80787A



000000



808080

Same Dimension

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



E6C1CC



FFCFDD



E6C8C1



73676B



B30035



33000F

Inverse Universe

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



E6C1CC



FFCFDD



C1DFE6



73676B



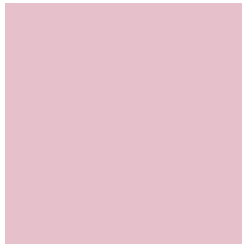
B30035



33000F

Previews

White Background



This preview shows how the Hex color E6C1CC looks on a white background.

Color Contrast Check

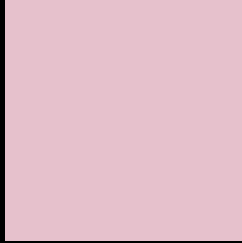
Large Text (above 18pt) WCAG AA × Fail

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 E6C1CC 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 E6C1CC Background



This preview shows how black text looks on a background with the Hex color E6C1CC.

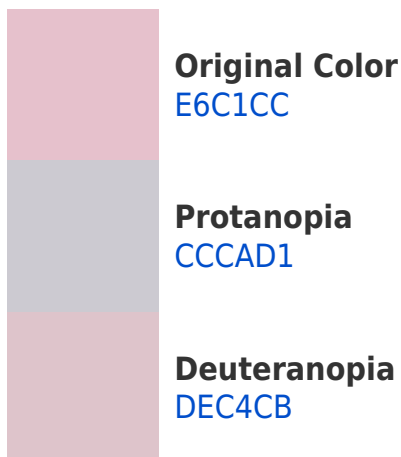


This preview shows how white text looks on a background with the Hex color E6C1CC.

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
E6C0CF

Trichromacy



Original Color
E6C1CC

Protanomaly
D5C7CF

Deuteranomaly
E1C3CB

Tritanomaly
E6C0CE

Monochromacy



Original Color
E6C1CC

Achromatopsia
CDCDCD

Achromatomaly
D6C9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E6C1CC 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 #E6C1CC looks like.

```
.text, #text, p{  
    color:#E6C1CC  
}
```

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 #E6C1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C1CC
}
```

Border

The CSS property to change the border of an element to Hex E6C1CC 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
#E6C1CC }
```

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

```
.border{ border-color:#E6C1CC }
```

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

Here you see how a box with a 4 pixel #E6C1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C1CC; -webkit-box-shadow:4px 4px  
4px 4px #E6C1CC; box-shadow:4px 4px 4px  
4px #E6C1CC }
```

Background

The CSS property to change the background color of an element to Hex E6C1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C1CC }
```

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

```
.background{ background-color:#E6C1CC }
```

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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