

Converting Colors

Hex(E4C5CC)

Have a look what the booklet for
Hex(E4C5CC) contains.

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Color

Hex(E4C5CC)

Conversions

Conversions Part 1

Format	Color
Hex	E4C5CC
RGB	228, 197, 204
RGB Percent	89%, 77%, 80%
CMY	0.1059, 0.2275, 0.2000
CMYK	0.00, 0.14, 0.11, 0.11
HSL	346°, 36%, 83%
HSV	346°, 14%, 89%
XYZ	62.8602, 60.7861, 65.5465
YIQ	207.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

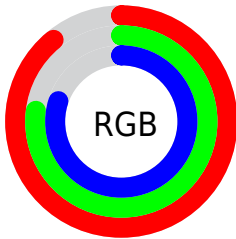
Format	Color
R _Y B	228, 197, 204
Decimal	14992844
CIE _{Lab}	82.26, 12.08, 0.55
CIE _{LCh}	82, 12.090, 2.594
Yxy	60.7861, 0.3323, 0.3213
Android (android.graphics.Color)	4293182924 (0xFFE4C5CC)
YUV	207.0670, -1.5120, 18.3582
Hunter-Lab	77.9655, 7.4775, 4.7300

Details

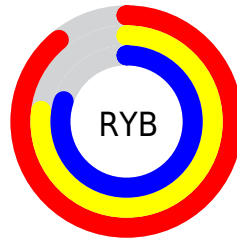
The Hex color **E4C5CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E4DD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFEFF**, and **AC8F96** is the 20% darker color. If you saturate the color by 10%, you get **E4AEBA**, and if you desaturate by 10%, it is **E4DCDE**.

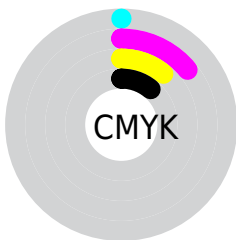
Distribution



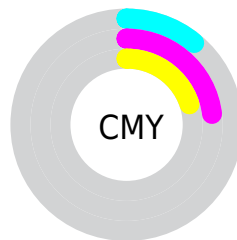
- Red (89%)
- Green (77%)
- Blue (80%)



- Red (89%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C5CC 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 E4C5CC by changing the saturation by 10% instead.

 E4C5CC

 E4C5CC

FFFFFF

 C8AAB1

FFFEFF

 AC8F96

 92767C

 785D63

 5F454B

 472F35

 301A20

 1D0007

 000000

 E4C5CC

 E4C5CC

 E4AEBA

 E4DCDE

 E497A9

 E4F3EF

 E48197

 E4FFFF

 E46A85

 E45374

 E43C62

 E42550

 E40F3F

 E40033

Harmonies

Analogous

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



DDC6D7



E4C5CC



E5C6C1

Triad

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



E4C5CC



C8D0B9



B6D1E0

Complementary

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



E4C5CC



C5E4DD

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.



B0D3D8



E4C5CC



BCD2C2

Square

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



E4C5CC



D5CCB6



B3D3CD



C2CDE3

Rectangle

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



E4C5CC



E2C7BB



B3D3CD



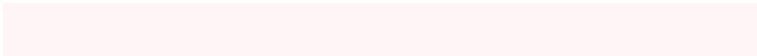
B3D2DE

Sweetspot

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



E4C5CC



FFF5F7



DDC5E4



80797B



000000



808080

Same Dimension

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



E4C5CC



FFD6DF



E4CDC5



73676A



B30028



33000C

Inverse Universe

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



E4C5CC



FFD6DF



C5DCE4



73676A



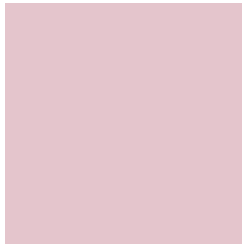
B30028



33000C

Previews

White Background



This preview shows how the Hex color E4C5CC looks on a white background.

Color Contrast Check

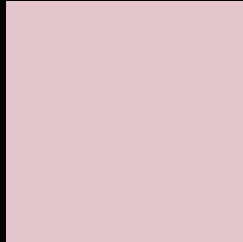
Large Text (above 18pt) WCAG AA × Fail

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 E4C5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

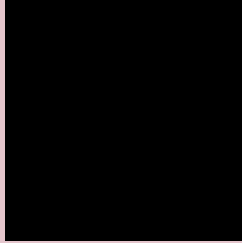
Any Text WCAG AA ✓ Pass

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 E4C5CC Background



This preview shows how black text looks on a background with the Hex color E4C5CC.

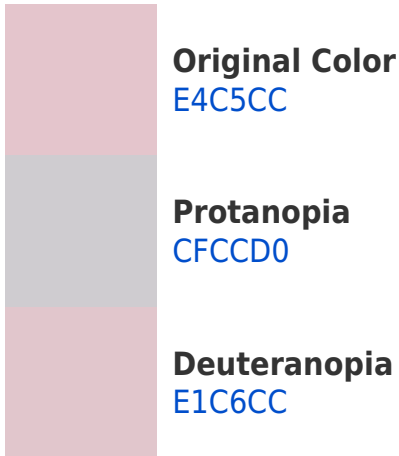


This preview shows how white text looks on a background with the Hex color E4C5CC.

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
E5C4D3

Trichromacy



Original Color
E4C5CC

Protanomaly
D7C9CF

Deuteranomaly
E2C6CC

Tritanomaly
E5C4D0

Monochromacy



Original Color
E4C5CC

Achromatopsia
CFCFCF

Achromatomaly
D7CBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex E4C5CC 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 #E4C5CC looks like.

```
.text, #text, p{  
    color:#E4C5CC  
}
```

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 #E4C5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C5CC }  
}
```

Border

The CSS property to change the border of an element to Hex E4C5CC 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 #E4C5CC }  
}
```

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

```
.border{ border-color:#E4C5CC }
```

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

Here you see how a box with a 4 pixel #E4C5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C5CC; -webkit-box-shadow:4px 4px  
4px 4px #E4C5CC; box-shadow:4px 4px 4px  
4px #E4C5CC }
```

Background

The CSS property to change the background color of an element to Hex E4C5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C5CC }
```

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

```
.background{ background-color:#E4C5CC }
```

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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