

Converting Colors

Hex(E4C6EA)

Have a look what the booklet for
Hex(E4C6EA) contains.

Hex(E4C6EA)	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(E4C6EA)

Conversions

Conversions Part 1

Format	Color
Hex	E4C6EA
RGB	228, 198, 234
RGB Percent	89%, 78%, 92%
CMY	0.1059, 0.2235, 0.0824
CMYK	0.03, 0.15, 0.00, 0.08
HSL	290°, 46%, 85%
HSV	290°, 15%, 92%
XYZ	67.0403, 62.8227, 86.4345
YIQ	211.0740, 6.3240, 17.5560

Conversions

Conversions Part 2

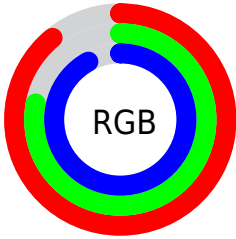
Format	Color
R _Y B	228, 198, 234
Decimal	14993130
CIE Lab	83.35, 16.85, -13.89
CIE LCh	83, 21.839, 320.492
Yxy	62.8227, 0.3099, 0.2904
Android (android.graphics.Color)	4293183210 (0xFFE4C6EA)
YUV	211.0740, 11.3025, 14.8441
Hunter-Lab	79.2607, 12.2724, -9.1737

Details

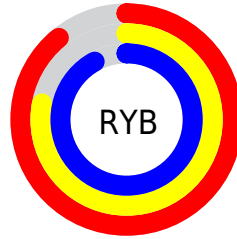
The Hex color **E4C6EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCEAC6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **AC90B2** is the 20% darker color. If you saturate the color by 10%, you get **E0AFEA**, and if you desaturate by 10%, it is **E8DDEA**.

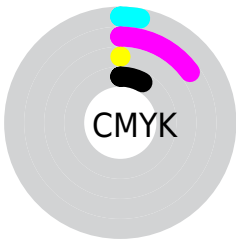
Distribution



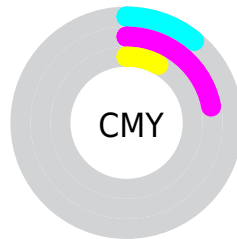
- Red (89%)
- Green (78%)
- Blue (92%)



- Red (89%)
- Yellow (78%)
- Blue (92%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C6EA 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 E4C6EA by changing the saturation by 10% instead.

 E4C6EA

FFFFFF

 E4C6EA

 C8ABCE

 AC90B2

 927698

 785E7E

 5F4665

 472F4D

 301A36

 1C0021

 000006

 E4C6EA

 E4C6EA

 E0AFEA

 E8DDEA

 DC97EA

 ECF5EA

 D880EA

 F0FFEA

 D468EA

 F4FFEA

 D151EA

 F7FFEA

 CD3AEA

 FBFFEA

 C922EA

 FFFFEA

 C50BEA

 C300EA

Harmonies

Analogous

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



CBCDF6



E4C6EA



F5C2D7

Triad

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



E4C6EA



E6CCA8



98DBDD

Complementary

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



E4C6EA



CCEAC6

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.



A4DBC8



E4C6EA



D1D3A9

Square

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



E4C6EA



F5C6B1



B9D8B5



9DD9EF

Rectangle

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



E4C6EA



FAC1C9



B9D8B5



9BDCD6

Sweetspot

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



E4C6EA



FDF2FF



C6CCEA



7E7880



000000



808080

Same Dimension

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



E4C6EA



F7D1FF



EAC6DE



736A75



9700B5



2D0036

Inverse Universe

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



EAC6CC



FFD1D9



C6EAD2



756A6C



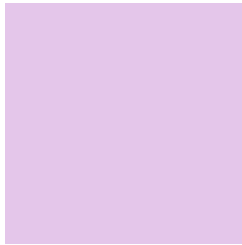
B5001E



360009

Previews

White Background



This preview shows how the Hex color E4C6EA looks on a white background.

Color Contrast Check

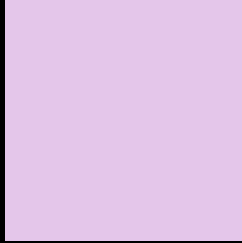
Large Text (above 18pt) WCAG AA × Fail

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 E4C6EA 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 E4C6EA Background



This preview shows how black text looks on a background with the Hex color E4C6EA.

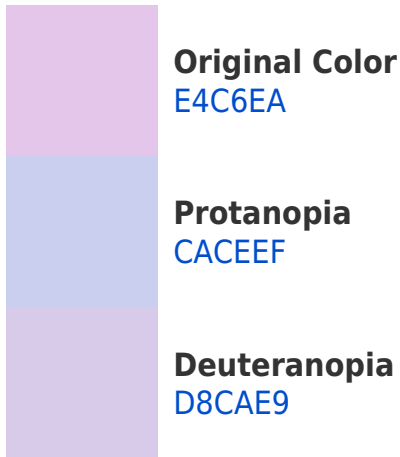


This preview shows how white text looks on a background with the Hex color E4C6EA.

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
E1C9D9

Trichromacy



Original Color
E4C6EA

Protanomaly
D3CBED

Deuteranomaly
DCC9E9

Tritanomaly
E2C8DF

Monochromacy



Original Color
E4C6EA

Achromatopsia
D3D3D3

Achromatomaly
D9CEDB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4C6EA 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 #E4C6EA looks like.

```
.text, #text, p{  
    color:#E4C6EA  
}
```

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 #E4C6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C6EA
}
```

Border

The CSS property to change the border of an element to Hex E4C6EA 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
#E4C6EA }
```

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

```
.border{ border-color:#E4C6EA }
```

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

Here you see how a box with a 4 pixel #E4C6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C6EA; -webkit-box-shadow:4px 4px  
4px 4px #E4C6EA; box-shadow:4px 4px 4px  
4px #E4C6EA }
```

Background

The CSS property to change the background color of an element to Hex E4C6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C6EA }
```

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

```
.background{ background-color:#E4C6EA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor