

Converting Colors

Hex(E9C1CC)

Have a look what the booklet for
Hex(E9C1CC) contains.

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Color

Hex(E9C1CC)

Conversions

Conversions Part 1

Format	Color
Hex	E9C1CC
RGB	233, 193, 204
RGB Percent	91%, 76%, 80%
CMY	0.0863, 0.2431, 0.2000
CMYK	0.00, 0.17, 0.12, 0.09
HSL	344°, 48%, 84%
HSV	344°, 17%, 91%
XYZ	63.5733, 59.8232, 65.3231
YIQ	206.2140, 20.3090, 11.9010

Conversions

Conversions Part 2

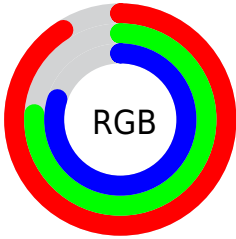
Format	Color
R _Y B	233, 193, 204
Decimal	15319500
CIE Lab	81.74, 15.97, -0.16
CIE LCh	82, 15.968, 359.426
Yxy	59.8232, 0.3369, 0.3170
Android (android.graphics.Color)	4293509580 (0xFFE9C1CC)
YUV	206.2140, -1.0915, 23.4913
Hunter-Lab	77.3455, 11.3617, 4.0677

Details

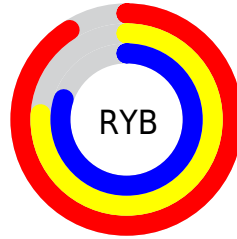
The Hex color **E9C1CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E9DE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFAFF**, and **B18B96** is the 20% darker color. If you saturate the color by 10%, you get **E9AABB**, and if you desaturate by 10%, it is **E9D8DD**.

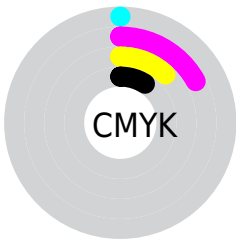
Distribution



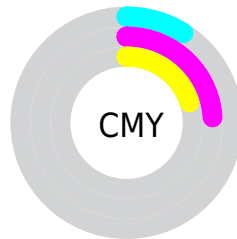
- Red (91%)
- Green (76%)
- Blue (80%)



- Red (91%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C1CC 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 E9C1CC by changing the saturation by 10% instead.

 E9C1CC

 E9C1CC

FFFFFF

 CDA6B1

 FFFAFF

 B18B96

 96727C

 7C5963

 63414B

 4A2B35

 331620

 200007

 000000

 E9C1CC

 E9C1CC

 E9AABB

 E9D8DD

 E992AA

 E9F0EE

 E97B99

 E9FFFF

 E96488

 E94D78

 E93567

 E91E56

 E90745

 E90040

Harmonies

Analogous

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



DFC3DB



E9C1CC



EBC2BD

Triad

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



E9C1CC



C7CFB1



ABD1E4

Complementary

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



E9C1CC



C1E9DE

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.



A5D4D9



E9C1CC



B6D2BC

Square

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



E9C1CC



D8CAAD



A9D4CA



BBCDE9

Rectangle

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



E9C1CC



E8C4B5



A9D4CA



A8D2E1

Sweetspot

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



E9C1CC



FFF2F6



DEC1E9



80787A



000000



808080

Same Dimension

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



E9C1CC



FFC9D8



E9CAC1



756A6D



B50032



36000F

Inverse Universe

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



E9C1CC



FFC9D8



C1E0E9



756A6D



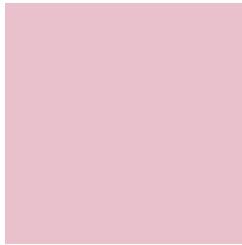
B50032



36000F

Previews

White Background



This preview shows how the Hex color E9C1CC looks on a white background.

Color Contrast Check

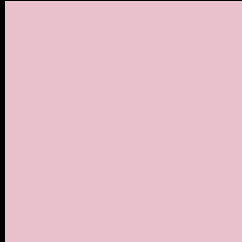
Large Text (above 18pt) WCAG AA × Fail

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 E9C1CC 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 E9C1CC Background



This preview shows how black text looks on a background with the Hex color E9C1CC.



This preview shows how white text looks on a background with the Hex color E9C1CC.

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
E9C1CC

Protanopia
CDCAD1

Deuteranopia
DFC5CB



Tritanopia
E9C0CF

Trichromacy



Original Color
E9C1CC

Protanomaly
D7C7CF

Deuteranomaly
E3C4CB

Tritanomaly
E9C0CE

Monochromacy



Original Color
E9C1CC

Achromatopsia
CECECE

Achromatomaly
D8C9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E9C1CC 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 #E9C1CC looks like.

```
.text, #text, p{  
    color:#E9C1CC  
}
```

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 #E9C1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C1CC }  
}
```

Border

The CSS property to change the border of an element to Hex E9C1CC 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 #E9C1CC }  
}
```

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

```
.border{ border-color:#E9C1CC }
```

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

Here you see how a box with a 4 pixel #E9C1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C1CC; -webkit-box-shadow:4px 4px  
4px 4px #E9C1CC; box-shadow:4px 4px 4px  
4px #E9C1CC }
```

Background

The CSS property to change the background color of an element to Hex E9C1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C1CC }
```

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

```
.background{ background-color:#E9C1CC }
```

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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