

Converting Colors

Hex(E9C0CA)

Have a look what the booklet for
Hex(E9C0CA) contains.

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Color

Hex(E9C0CA)

Conversions

Conversions Part 1

Format	Color
Hex	E9C0CA
RGB	233, 192, 202
RGB Percent	91%, 75%, 79%
CMY	0.0863, 0.2471, 0.2078
CMYK	0.00, 0.18, 0.13, 0.09
HSL	345°, 48%, 83%
HSV	345°, 18%, 91%
XYZ	63.1146, 59.2872, 63.9942
YIQ	205.3990, 21.2260, 11.8020

Conversions

Conversions Part 2

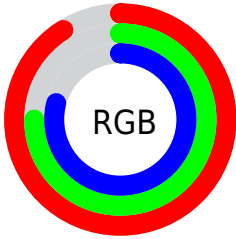
Format	Color
R _Y B	233, 192, 202
Decimal	15319242
CIE Lab	81.45, 16.18, 0.49
CIE LCh	81, 16.183, 1.724
Yxy	59.2872, 0.3386, 0.3181
Android (android.graphics.Color)	4293509322 (0xFFE9C0CA)
YUV	205.3990, -1.6757, 24.2061
Hunter-Lab	76.9982, 11.5678, 4.6220

Details

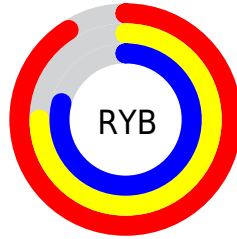
The Hex color **E9C0CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E9DF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF9FF**, and **B18A94** is the 20% darker color. If you saturate the color by 10%, you get **E9A9B8**, and if you desaturate by 10%, it is **E9D7DC**.

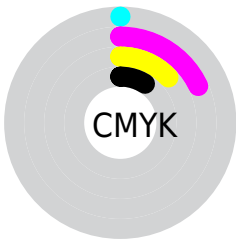
Distribution



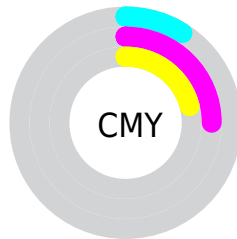
- Red (91%)
- Green (75%)
- Blue (79%)



- Red (91%)
- Yellow (75%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C0CA 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 E9C0CA by changing the saturation by 10% instead.

 E9C0CA

 E9C0CA

FFFFFF

 CDA5AF

 FFF9FF

 B18A94

 96717A

 7C5861

 62414A

 4A2A33

 33151E

 200005

 000000

 E9C0CA

 E9C0CA

 E9A9B8

 E9D7DC

 E991A7

 E9EFED

 E97A95

 E9FFFF

 E96384

 E94C72

 E93460

 E91D4F

 E9063D

 E90039

Harmonies

Analogous

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



DFC2D9



E9C0CA



EAC1BB

Triad

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



E9C0CA



C5CEB0



ABD0E5

Complementary

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



E9C0CA



C0E9DF

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.



A3D3DA



E9C0CA



B4D2BC

Square

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



E9C0CA



D6CAAC



A7D3CB



BBCBE8

Rectangle

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



E9C0CA



E6C3B3



A7D3CB



A7D1E2

Sweetspot

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



E9C0CA



FFF2F5



DFC0E9



80787A



000000



808080

Same Dimension

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



E9C0CA



FFC9D7



E9CAC0



756A6C



B5002C



36000D

Inverse Universe

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



E9C0CA



FFC9D7



C0DFE9



756A6C



B5002C



36000D

Previews

White Background



This preview shows how the Hex color E9C0CA looks on a white background.

Color Contrast Check

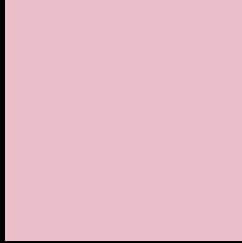
Large Text (above 18pt) WCAG AA × Fail

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 E9C0CA 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 E9C0CA Background



This preview shows how black text looks on a background with the Hex color E9C0CA.

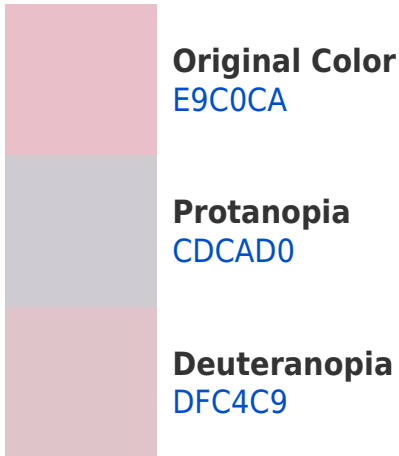


This preview shows how white text looks on a background with the Hex color E9C0CA.

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



Trichromacy



Original Color
E9C0CA

Protanomaly
D7C6CE

Deuteranomaly
E3C3C9

Tritanomaly
EABFCD

Monochromacy



Original Color
E9C0CA

Achromatopsia
CDCDCD

Achromatomaly
D7C8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex E9C0CA 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 #E9C0CA looks like.

```
.text, #text, p{  
    color:#E9C0CA  
}
```

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 #E9C0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C0CA
}
```

Border

The CSS property to change the border of an element to Hex E9C0CA 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
#E9C0CA }
```

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

```
.border{ border-color:#E9C0CA }
```

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

Here you see how a box with a 4 pixel #E9C0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C0CA; -webkit-box-shadow:4px 4px  
4px 4px #E9C0CA; box-shadow:4px 4px 4px  
4px #E9C0CA }
```

Background

The CSS property to change the background color of an element to Hex E9C0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C0CA }
```

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

```
.background{ background-color:#E9C0CA }
```

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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