

# Converting Colors

Hex(E9C0D2)

Have a look what the booklet for  
Hex(E9C0D2) contains.

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# **Color**

**Hex(E9C0D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9C0D2
RGB	233, 192, 210
RGB Percent	91%, 75%, 82%
CMY	0.0863, 0.2471, 0.1765
CMYK	0.00, 0.18, 0.10, 0.09
HSL	334°, 48%, 83%
HSV	334°, 18%, 91%
XYZ	64.0868, 59.6761, 69.1137
YIQ	206.3110, 18.6580, 14.2900

# Conversions

## Conversions Part 2

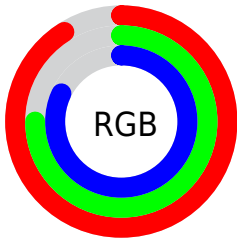
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 192, 210
Decimal	15319250
CIE <sub>Lab</sub>	81.66, 17.49, -3.50
CIE <sub>LCh</sub>	82, 17.834, 348.682
Yxy	59.6761, 0.3323, 0.3094
Android (android.graphics.Color)	4293509330 (0xFFE9C0D2)
YUV	206.3110, 1.8187, 23.4063
Hunter-Lab	77.2503, 12.8955, 1.0301

# Details

The Hex color **E9C0D2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E9D7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF9FF**, and **B18A9C** is the 20% darker color. If you saturate the color by 10%, you get **E9A9C5**, and if you desaturate by 10%, it is **E9D7DF**.

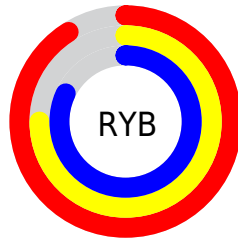
# Distribution



Red (91%)

Green (75%)

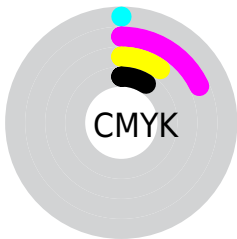
Blue (82%)



Red (91%)

Yellow (75%)

Blue (82%)

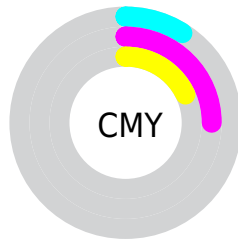


Cyan (0%)

Magenta (18%)

Yellow (10%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9C0D2 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 E9C0D2 by changing the saturation by 10% instead.



 E9C0D2

 E9C0D2

FFFFFF

 CDA5B6

 FFF9FF

 B18A9C

 967182

 7C5868

 634050

 4A2A39

 331524

 20000F

 000000

 E9C0D2

 E9C0D2

 E9A9C5

 E9D7DF

 E991B8

 E9EFEC

 E97AAB

 E9FFF9

 E9639E

 E9FFFF

 E94C91

 E93484

 E91D77

 E90669

 E90066

# Harmonies

## Analogous

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



DBC3E1



E9C0D2



EEC0C1

# Triad

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



E9C0D2



CDCDAB



A2D3E3

# Complementary

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



E9C0D2



C0E9D7

# 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.



A0D5D5



E9C0D2



BAD2B5

# Square

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



E9C0D2



DEC8AB



A9D4C4



B1CEEB

# Rectangle

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



E9C0D2



EDC1B7



A9D4C4



A0D4DF



# Sweetspot

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



E9C0D2



FFF2F8



D7C0E9



80787B



000000



808080



# Same Dimension

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



E9C0D2



FFC9E1



E9C2C0



756A6F



B5004F



360018



# Inverse Universe

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



E9C0D2



FFC9E1



C0E7E9



756A6F



B5004F

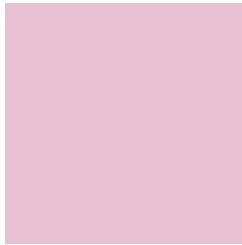


360018



# Previews

## White Background



This preview shows how the Hex color E9C0D2 looks on a white background.

## Color Contrast Check

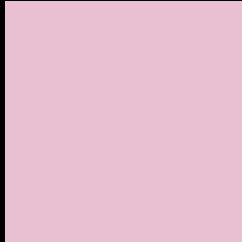
Large Text (above 18pt) WCAG AA × Fail

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 E9C0D2 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 E9C0D2 Background



This preview shows how black text looks on a background with the Hex color E9C0D2.

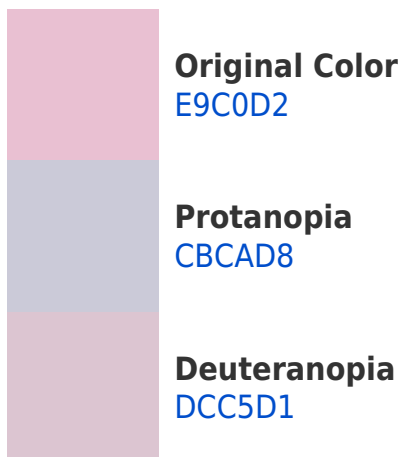


This preview shows how white text looks on a background with the Hex color E9C0D2.

# 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**  
E9C0CF

# Trichromacy



**Original Color**  
E9C0D2

**Protanomaly**  
D6C6D6

**Deuteranomaly**  
E1C3D1

**Tritanomaly**  
E9C0D0

# Monochromacy



**Original Color**  
E9C0D2

**Achromatopsia**  
CECECE

**Achromatomaly**  
D8C9CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9C0D2 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 #E9C0D2 looks like.

```
.text, #text, p{  
    color:#E9C0D2  
}
```

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 #E9C0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C0D2
}
```

## Border

The CSS property to change the border of an element to Hex E9C0D2 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
#E9C0D2 }
```

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

```
.border{ border-color:#E9C0D2 }
```

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

Here you see how a box with a 4 pixel #E9C0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C0D2; -webkit-box-shadow:4px 4px  
4px 4px #E9C0D2; box-shadow:4px 4px 4px  
4px #E9C0D2 }
```

# Background

The CSS property to change the background color of an element to Hex E9C0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C0D2 }
```

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

```
.background{ background-color:#E9C0D2 }
```

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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