

# Converting Colors

Hex(E9C6E0)

Have a look what the booklet for  
Hex(E9C6E0) contains.

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# **Color**

**Hex(E9C6E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9C6E0
RGB	233, 198, 224
RGB Percent	91%, 78%, 88%
CMY	0.0863, 0.2235, 0.1216
CMYK	0.00, 0.15, 0.04, 0.09
HSL	315°, 44%, 85%
HSV	315°, 15%, 91%
XYZ	67.2529, 63.0936, 79.1547
YIQ	211.4290, 12.5140, 15.5060

# Conversions

## Conversions Part 2

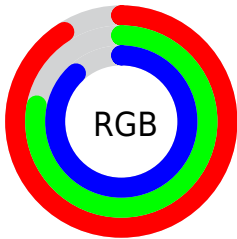
Format	Color
R <sub>Y</sub> B	233, 198, 224
Decimal	15320800
CIE Lab	83.49, 16.70, -8.30
CIE LCh	83, 18.651, 333.591
Yxy	63.0936, 0.3210, 0.3012
Android (android.graphics.Color)	4293510880 (0xFFE9C6E0)
YUV	211.4290, 6.1975, 18.9178
Hunter-Lab	79.4315, 12.1269, -3.4813

# Details

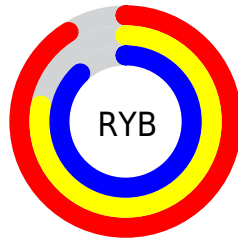
The Hex color **E9C6E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6E9CF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **B190A9** is the 20% darker color. If you saturate the color by 10%, you get **E9AFDA**, and if you desaturate by 10%, it is **E9DDE6**.

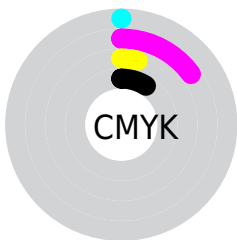
# Distribution



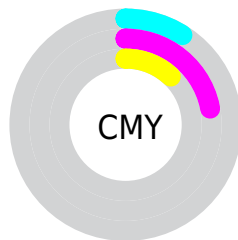
- Red (91%)
- Green (78%)
- Blue (88%)



- Red (91%)
- Yellow (78%)
- Blue (88%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9C6E0 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 E9C6E0 by changing the saturation by 10% instead.



 E9C6E0

 E9C6E0

FFFFFF

 CDABC4

 B190A9

 96768E

 7C5D75

 63465C

 4B2F45

 341A2E

 20011A

 000000

 E9C6E0

 E9C6E0

 E9AFDA

 E9DDE6

 E997D4

 E9F5EC

 E980CE

 E9FFF2

 E969C8

 E9FFF8

 E952C2

 E9FFFE

 E93ABC

 E9FFFF

 E923B6

 E90CB0

 E900AD

# Harmonies

## Analogous

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



D6CBED



E9C6E0



F4C4CF

# Triad

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



E9C6E0



DCD0AD



A2D9E3

# Complementary

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



E9C6E0



C6E9CF

# 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.



A6DAD2



E9C6E0



C8D5B3

# Square

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



E9C6E0



ECCAB1



B5D9C0



ACD6EF

# Rectangle

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



E9C6E0



F5C4C3



B5D9C0



A2DADD



# Sweetspot

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



E9C6E0



FFF2FC



CFC6E9



80787E



000000



808080



# Same Dimension

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



E9C6E0



FFD1F3



E9C6CF



756A72



B50086



360028



# Inverse Universe

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



E9C6E0



FFD1F3



C6E9E0



756A72



B50086



360028



# Previews

## White Background



This preview shows how the Hex color E9C6E0 looks on a white background.

## Color Contrast Check

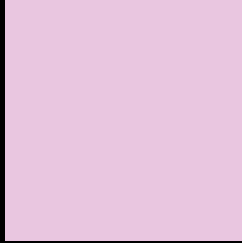
Large Text (above 18pt) WCAG AA × Fail

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 E9C6E0 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 E9C6E0 Background



This preview shows how black text looks on a background with the Hex color E9C6E0.

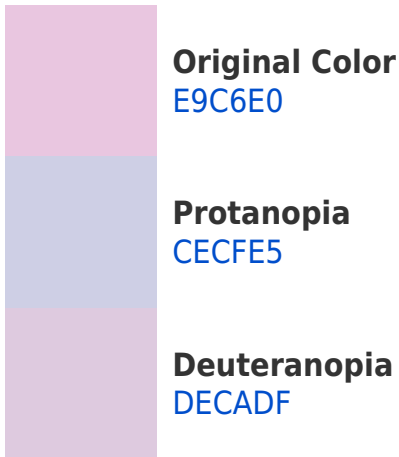


This preview shows how white text looks on a background with the Hex color E9C6E0.

# 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**  
E8C7D7

# Trichromacy



**Original Color**  
E9C6E0

**Protanomaly**  
D8CCE3

**Deuteranomaly**  
E2C9DF

**Tritanomaly**  
E8C7DA

# Monochromacy



**Original Color**  
E9C6E0

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
DBCED8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9C6E0 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 #E9C6E0 looks like.

```
.text, #text, p{  
    color:#E9C6E0  
}
```

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 #E9C6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C6E0
}
```

## Border

The CSS property to change the border of an element to Hex E9C6E0 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
#E9C6E0 }
```

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

```
.border{ border-color:#E9C6E0 }
```

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

Here you see how a box with a 4 pixel #E9C6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C6E0; -webkit-box-shadow:4px 4px  
4px 4px #E9C6E0; box-shadow:4px 4px 4px  
4px #E9C6E0 }
```

# Background

The CSS property to change the background color of an element to Hex E9C6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C6E0 }
```

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

```
.background{ background-color:#E9C6E0 }
```

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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