

# Converting Colors

Hex(E9C3E4)

Have a look what the booklet for  
Hex(E9C3E4) contains.

<b>Hex(E9C3E4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E9C3E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9C3E4
RGB	233, 195, 228
RGB Percent	91%, 76%, 89%
CMY	0.0863, 0.2353, 0.1059
CMYK	0.00, 0.16, 0.02, 0.09
HSL	308°, 46%, 84%
HSV	308°, 16%, 91%
XYZ	67.1230, 61.9553, 81.8196
YIQ	210.1240, 12.0550, 18.3190

# Conversions

## Conversions Part 2

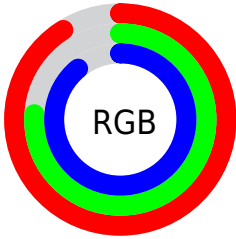
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 195, 228
Decimal	15320036
CIE Lab	82.89, 19.01, -11.33
CIE LCh	83, 22.132, 329.209
Yxy	61.9553, 0.3183, 0.2938
Android (android.graphics.Color)	4293510116 (0xFFE9C3E4)
YUV	210.1240, 8.8129, 20.0623
Hunter-Lab	78.7117, 14.4740, -6.5329

# Details

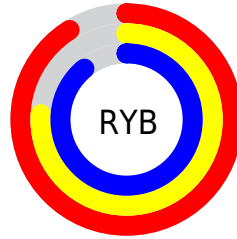
The Hex color **E9C3E4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3E9C8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFCFF**, and **B18DAD** is the 20% darker color. If you saturate the color by 10%, you get **E9ACE1**, and if you desaturate by 10%, it is **E9DAE7**.

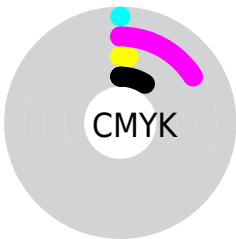
# Distribution



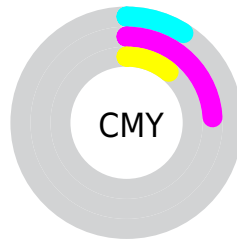
- Red (91%)
- Green (76%)
- Blue (89%)



- Red (91%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9C3E4 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 E9C3E4 by changing the saturation by 10% instead.



 E9C3E4

 E9C3E4

FFFFFF

 CDA8C8

 FFFCFF

 B18DAD

 967392

 7C5B78

 63435F

 4B2C48

 331731

 20001C

 000000

 E9C3E4

 E9C3E4

 E9ACE1

 E9DAE7

 E994DE

 E9F2EA

 E97DDB

 E9FFED

 E966D8

 E9FFF0

 E94FD5

 E9FFF3

 E937D2

 E9FFF6

 E920CF

 E9FFF9

 E909CB

 E9FFFD

 E900CA

 E9FFFF

# Harmonies

## Analogous

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



D1C9F3



E9C3E4



F7C0D0

# Triad

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



E9C3E4



DFCDA5



96DAE2

# Complementary

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



E9C3E4



C3E9C8

# 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.



9DDACD



E9C3E4



C8D3AA

# Square

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



E9C3E4



F1C6AB



B1D8B9



9FD6F1

# Rectangle

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



E9C3E4



FAC0C2



B1D8B9



97DADB



# Sweetspot

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



E9C3E4



FFF2FD



C7C3E9



80787E



000000



808080



# Same Dimension

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



E9C3E4



FFCCF8



E9C3D2



756A74



B5009D



36002F



# Inverse Universe

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



E9C3E4



FFCCF8



C3E9DA



756A74



B5009D



36002F



# Previews

## White Background



This preview shows how the Hex color E9C3E4 looks on a white background.

## Color Contrast Check

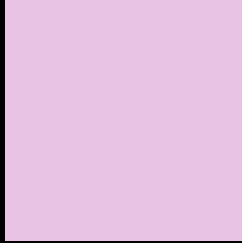
Large Text (above 18pt) WCAG AA × Fail

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 E9C3E4 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 E9C3E4 Background



This preview shows how black text looks on a background with the Hex color E9C3E4.

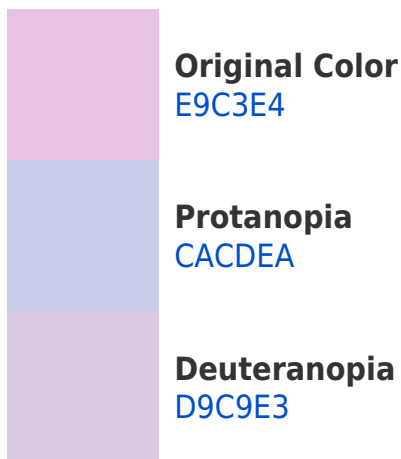


This preview shows how white text looks on a background with the Hex color E9C3E4.

# 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**  
E7C6D5

# Trichromacy



**Original Color**  
E9C3E4

**Protanomaly**  
D5C9E8

**Deuteranomaly**  
DFC7E3

**Tritanomaly**  
E8C5DA

# Monochromacy



**Original Color**  
E9C3E4

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
DACDD9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9C3E4 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 #E9C3E4 looks like.

```
.text, #text, p{  
    color:#E9C3E4  
}
```

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 #E9C3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C3E4
}
```

## Border

The CSS property to change the border of an element to Hex E9C3E4 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
#E9C3E4 }
```

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

```
.border{ border-color:#E9C3E4 }
```

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

Here you see how a box with a 4 pixel #E9C3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C3E4; -webkit-box-shadow:4px 4px  
4px 4px #E9C3E4; box-shadow:4px 4px 4px  
4px #E9C3E4 }
```

# Background

The CSS property to change the background color of an element to Hex E9C3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C3E4 }
```

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

```
.background{ background-color:#E9C3E4 }
```

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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