

# Converting Colors

Hex(EE9DCA)

Have a look what the booklet for  
Hex(EE9DCA) contains.

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# **Color**

**Hex(EE9DCA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE9DCA
RGB	238, 157, 202
RGB Percent	93%, 62%, 79%
CMY	0.0667, 0.3843, 0.2078
CMYK	0.00, 0.34, 0.15, 0.07
HSL	327°, 70%, 77%
HSV	327°, 34%, 93%
XYZ	57.9775, 46.5554, 61.8074
YIQ	186.3490, 33.8310, 31.1670

# Conversions

## Conversions Part 2

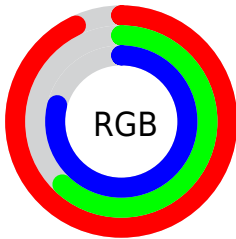
Format	Color
R <sub>YB</sub>	238, 157, 202
Decimal	15637962
CIE Lab	73.90, 36.52, -10.59
CIE LCh	74, 38.029, 343.829
Yxy	46.5554, 0.3485, 0.2799
Android (android.graphics.Color)	4293828042 (0xFFEE9DCA)
YUV	186.3490, 7.7159, 45.2979
Hunter-Lab	68.2315, 32.2696, -5.9458

# Details

The Hex color **EE9DCA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DEEC1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD5FF**, and **B56894** is the 20% darker color. If you saturate the color by 10%, you get **EE85BF**, and if you desaturate by 10%, it is **EEB5D5**.

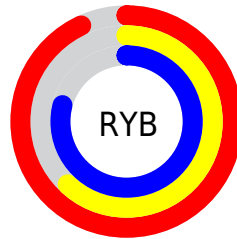
# Distribution



Red (93%)

Green (62%)

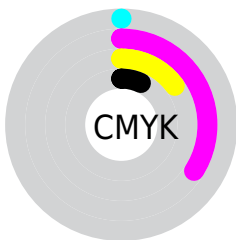
Blue (79%)



Red (93%)

Yellow (62%)

Blue (79%)

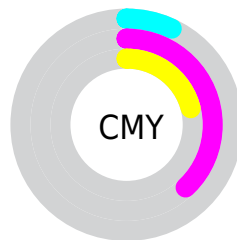


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (7%)



Cyan (7%)

Magenta (38%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE9DCA 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 EE9DCA by changing the saturation by 10% instead.



 EE9DCA

 EE9DCA

FFFFFF

 D182AF

 FFD5FF

 B56894

 FFF1FF

 994F7A

 7E3661

 641D49

 4A0033

 32001E

 160001

 000000

 EE9DCA

 EE9DCA

 EE85BF

 EEB5D5

 EE6DB5

 EECDDF

 EE56AA

 EEE4EA

 EE3EA0

 EEFCF4

 EE2695

 EEFFFF

 EE0E8B

 EE0084

# Harmonies

## Analogous

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



CEA7E8



EE9DCA



FA9BA7

# Triad

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



EE9DCA



BDB971



30C6E5

# Complementary

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



EE9DCA



9DEEC1

# 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.



3DC8C5



EE9DCA



96C282

# Square

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



EE9DCA



DDAD73



6AC7A1



64BFF8

# Rectangle

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



EE9DCA



F89F91



6AC7A1



2BC7DB



# Sweetspot

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



EE9DCA



FFE6F4



C09DEE



807079



000000



808080



# Same Dimension

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



EE9DCA



FF96D1



EE9DA2



786C73



B80066



38001F



# Inverse Universe

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



EE9DCA



FF96D1



9DEEE9



786C73



B80066

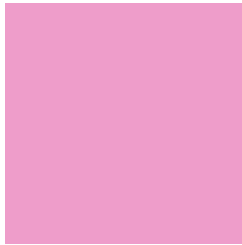


38001F



# Previews

## White Background



This preview shows how the Hex color EE9DCA looks on a white background.

## Color Contrast Check

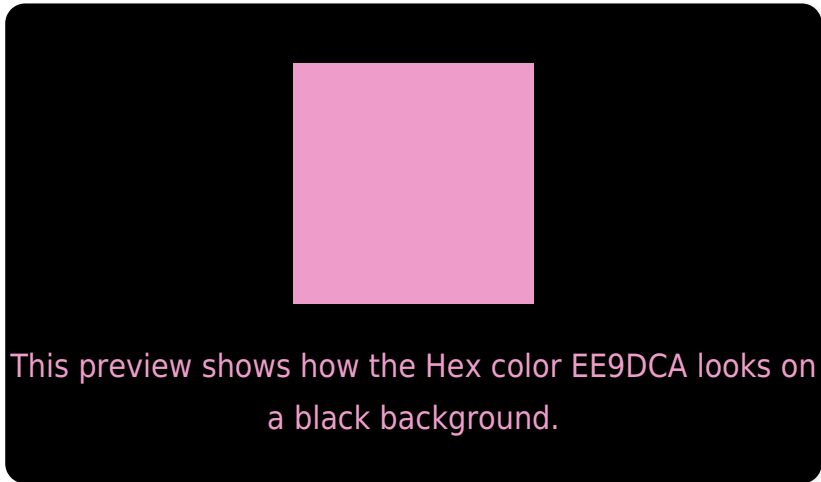
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 EE9DCA Background



This preview shows how black text looks on a background with the Hex color EE9DCA.

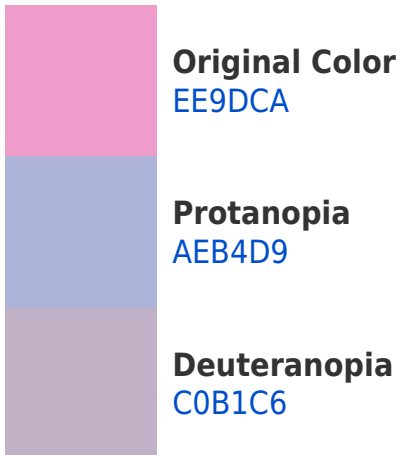


This preview shows how white text looks on a background with the Hex color EE9DCA.

# 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**  
EE9DCA



**Protanomaly**  
C5ACD4



**Deuteranomaly**  
D1AAC7

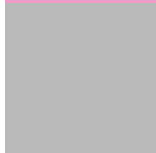


**Tritanomaly**  
ECA0B8

# Monochromacy



**Original Color**  
EE9DCA



**Achromatopsia**  
BABABA



**Achromatomaly**  
CDAFC0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE9DCA 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 #EE9DCA looks like.

```
.text, #text, p{  
  color:#EE9DCA  
}
```

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 #EE9DCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9DCA
}
```

## Border

The CSS property to change the border of an element to Hex EE9DCA 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
#EE9DCA }
```

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

```
.border{ border-color:#EE9DCA }
```

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

Here you see how a box with a 4 pixel #EE9DCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9DCA; -webkit-box-shadow:4px 4px  
4px 4px #EE9DCA; box-shadow:4px 4px 4px  
4px #EE9DCA }
```

# Background

The CSS property to change the background color of an element to Hex EE9DCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9DCA }
```

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

```
.background{ background-color:#EE9DCA }
```

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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