

# Converting Colors

Hex(E9A0DC)

Have a look what the booklet for  
Hex(E9A0DC) contains.

<b>Hex(E9A0DC)</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(E9A0DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9A0DC
RGB	233, 160, 220
RGB Percent	91%, 63%, 86%
CMY	0.0863, 0.3725, 0.1373
CMYK	0.00, 0.31, 0.06, 0.09
HSL	311°, 62%, 77%
HSV	311°, 31%, 91%
XYZ	59.0933, 47.6326, 73.7896
YIQ	188.6670, 24.2480, 34.1360

# Conversions

## Conversions Part 2

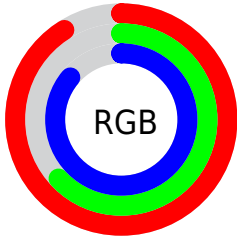
Format	Color
R <sub>Y</sub> B	233, 160, 220
Decimal	15311068
CIE Lab	74.59, 36.26, -19.48
CIE LCh	75, 41.163, 331.755
Yxy	47.6326, 0.3274, 0.2639
Android (android.graphics.Color)	4293501148 (0xFFE9A0DC)
YUV	188.6670, 15.4472, 38.8800
Hunter-Lab	69.0163, 32.0571, -15.0791

# Details

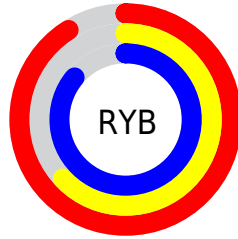
The Hex color **E9A0DC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0E9AD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD8FF**, and **B06BA5** is the 20% darker color. If you saturate the color by 10%, you get **E989D8**, and if you desaturate by 10%, it is **E9B7E0**.

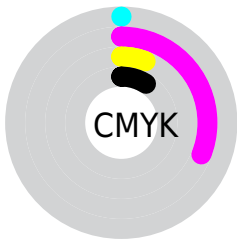
# Distribution



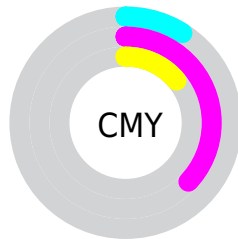
- Red (91%)
- Green (63%)
- Blue (86%)



- Red (91%)
- Yellow (63%)
- Blue (86%)



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9A0DC 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 E9A0DC by changing the saturation by 10% instead.



 E9A0DC

 E9A0DC

FFFFFF

 CC85C0

 FFD8FF

 B06BA5

 FFF4FF

 95528A

 7A3971

 602158

 470541

 30002B

 130015

 000000

 E9A0DC

 E9A0DC

 E989D8

 E9B7E0

 E971D4

 E9CFE4

 E95AD0

 E9E6E8

 E943CB

 E9FDED

 E92CC7

 E9FFF1

 E914C3

 E9FFF5

 E900C0

 E9FFF9

 E9FFFD

 E9FFFF

# Harmonies

## Analogous

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



BFADF8



E9A0DC



FF9AB7

# Triad

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



E9A0DC



CEB66B



00CBDE

# Complementary

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



E9A0DC



A0E9AD

# 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.



41CCB9



E9A0DC



A6C176

# Square

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



E9A0DC



EDA976



79C892



3AC5F9

# Rectangle

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



E9A0DC



FF9B9D



79C892



09CBD2



# Sweetspot

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



E9A0DC



FFE8FB



ACA0E9



80717D



000000



808080



# Same Dimension

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



E9A0DC



FF9EEE



E9A0B8



756A73



B50095



36002C



# Inverse Universe

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



E9A0DC



FF9EEE



A0E9D1



756A73



B50095

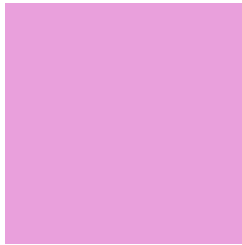


36002C



# Previews

## White Background



This preview shows how the Hex color E9A0DC looks on a white background.

## Color Contrast Check

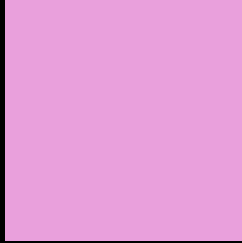
Large Text (above 18pt) WCAG AA × Fail

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 E9A0DC 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 E9A0DC Background



This preview shows how black text looks on a background with the Hex color E9A0DC.

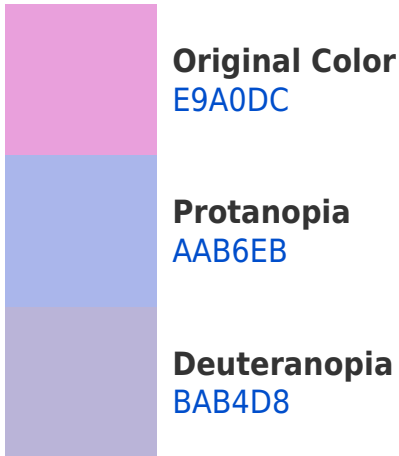


This preview shows how white text looks on a background with the Hex color E9A0DC.

# 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**  
E4A7B4

# Trichromacy



**Original Color**  
E9A0DC



**Protanomaly**  
C1AEE6



**Deuteranomaly**  
CBADD9

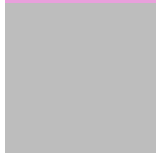


**Tritanomaly**  
E6A4C3

# Monochromacy



**Original Color**  
E9A0DC



**Achromatopsia**  
BDBDBD



**Achromatomaly**  
CDB2C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9A0DC 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 #E9A0DC looks like.

```
.text, #text, p{  
    color:#E9A0DC  
}
```

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 #E9A0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A0DC
}
```

## Border

The CSS property to change the border of an element to Hex E9A0DC 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
#E9A0DC }
```

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

```
.border{ border-color:#E9A0DC }
```

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

Here you see how a box with a 4 pixel #E9A0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A0DC; -webkit-box-shadow:4px 4px  
4px 4px #E9A0DC; box-shadow:4px 4px 4px  
4px #E9A0DC }
```

# Background

The CSS property to change the background color of an element to Hex E9A0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A0DC }
```

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

```
.background{ background-color:#E9A0DC }
```

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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