

# Converting Colors

Hex(E4A3C9)

Have a look what the booklet for  
Hex(E4A3C9) contains.

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# **Color**

**Hex(E4A3C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4A3C9
RGB	228, 163, 201
RGB Percent	89%, 64%, 79%
CMY	0.1059, 0.3608, 0.2118
CMYK	0.00, 0.29, 0.12, 0.11
HSL	325°, 55%, 77%
HSV	325°, 29%, 89%
XYZ	55.6347, 46.9054, 61.3797
YIQ	186.7670, 26.5420, 25.5980

# Conversions

## Conversions Part 2

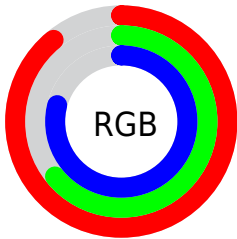
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 163, 201
Decimal	14984137
CIE Lab	74.13, 29.77, -9.82
CIE LCh	74, 31.343, 341.740
Yxy	46.9054, 0.3394, 0.2861
Android (android.graphics.Color)	4293174217 (0xFFE4A3C9)
YUV	186.7670, 7.0169, 36.1613
Hunter-Lab	68.4875, 25.1484, -5.1955

# Details

The Hex color **E4A3C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3E4BE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDAFF**, and **AC6E93** is the 20% darker color. If you saturate the color by 10%, you get **E48CC0**, and if you desaturate by 10%, it is **E4BAD2**.

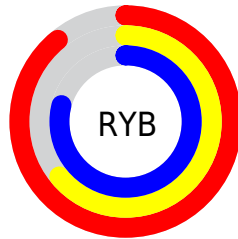
# Distribution



Red (89%)

Green (64%)

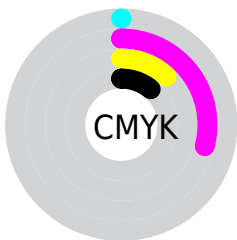
Blue (79%)



Red (89%)

Yellow (64%)

Blue (79%)

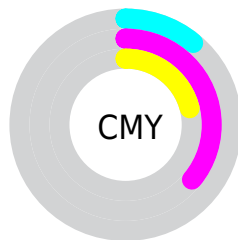


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4A3C9 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 E4A3C9 by changing the saturation by 10% instead.



 E4A3C9

 E4A3C9


FFFFFF

 C888AE

 FFDAFF

 AC6E93

 FFF7FF

 915579

 763D60

 5C2649

 440E32

 2D001D

 0C0000

 000000

 E4A3C9

 E4A3C9

 E48CC0

 E4BAD2

 E475B6

 E4D1DC

 E45FAD

 E4E7E5

 E448A3

 E4FEEF

 E4319A

 E4FFF8

 E41A90

 E4FFFF

 E40387

 E40085

# Harmonies

## Analogous

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



C9ABE1



E4A3C9



F0A1AC

# Triad

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



E4A3C9



BFB87E



5CC4DC

# Complementary

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



E4A3C9



A3E4BE

# 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.



61C6C1



E4A3C9



9FC08B

# Square

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



E4A3C9



DAAE80



7EC5A3



77BEEC

# Rectangle

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



E4A3C9



EFA399



7EC5A3



5AC5D4



# Sweetspot

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



E4A3C9



FFE8F5



BDA3E4



80717A



000000



808080



# Same Dimension

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



E4A3C9



FFA8DB



E4A3AA



73676E



B30068



33001E



# Inverse Universe

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



E4A3C9



FFA8DB



A3E4DE



73676E



B30068

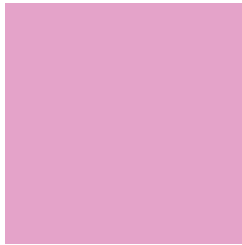


33001E



# Previews

## White Background



This preview shows how the Hex color E4A3C9 looks on a white background.

## Color Contrast Check

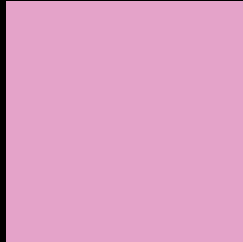
Large Text (above 18pt) WCAG AA × Fail

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 E4A3C9 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 E4A3C9 Background



This preview shows how black text looks on a background with the Hex color E4A3C9.

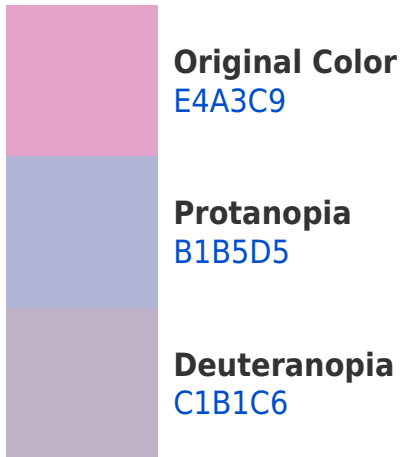


This preview shows how white text looks on a background with the Hex color E4A3C9.

# 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](#).

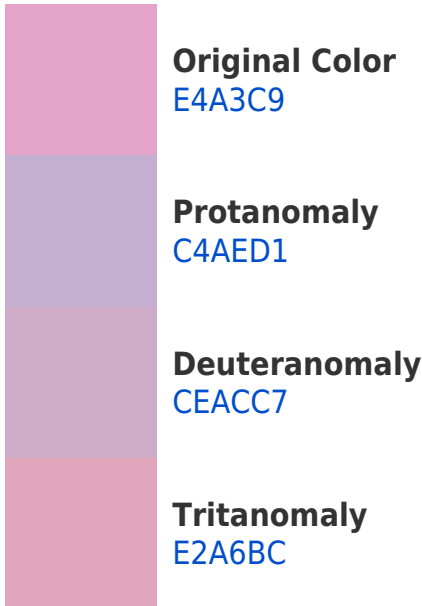
## Dichromacy



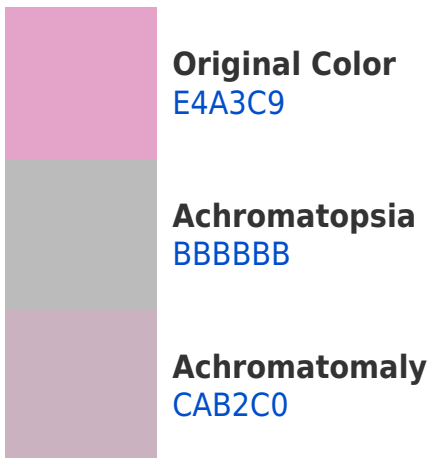


**Tritanopia**  
E1A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4A3C9 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 #E4A3C9 looks like.

```
.text, #text, p{  
    color:#E4A3C9  
}
```

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 #E4A3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A3C9  
}
```

## Border

The CSS property to change the border of an element to Hex E4A3C9 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  
#E4A3C9 }
```

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

```
.border{ border-color:#E4A3C9 }
```

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

Here you see how a box with a 4 pixel #E4A3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A3C9; -webkit-box-shadow:4px 4px  
4px 4px #E4A3C9; box-shadow:4px 4px 4px  
4px #E4A3C9 }
```

# Background

The CSS property to change the background color of an element to Hex E4A3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A3C9 }
```

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

```
.background{ background-color:#E4A3C9 }
```

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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