

# Converting Colors

Hex(E4A0A0)

Have a look what the booklet for  
Hex(E4A0A0) contains.

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**Color**

**Hex(E4A0A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4A0A0
RGB	228, 160, 160
RGB Percent	89%, 63%, 63%
CMY	0.1059, 0.3725, 0.3725
CMYK	0.00, 0.30, 0.30, 0.11
HSL	0°, 56%, 76%
HSV	0°, 30%, 89%
XYZ	50.9109, 44.1737, 39.1008
YIQ	180.3320, 40.5280, 14.4160

# Conversions

## Conversions Part 2

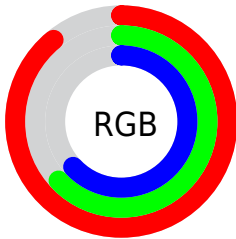
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 160, 160
Decimal	14983328
CIE Lab	72.34, 25.27, 10.16
CIE LCh	72, 27.235, 21.904
Yxy	44.1737, 0.3794, 0.3292
Android (android.graphics.Color)	4293173408 (0xFFE4A0A0)
YUV	180.3320, -10.0237, 41.8048
Hunter-Lab	66.4633, 20.4203, 11.6436

# Details

The Hex color **E4A0A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0E4E4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD7D7**, and **AB6C6D** is the 20% darker color. If you saturate the color by 10%, you get **E48989**, and if you desaturate by 10%, it is **E4B7B7**.

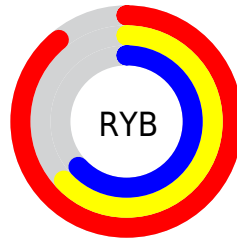
# Distribution



Red (89%)

Green (63%)

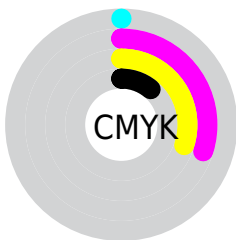
Blue (63%)



Red (89%)

Yellow (63%)

Blue (63%)

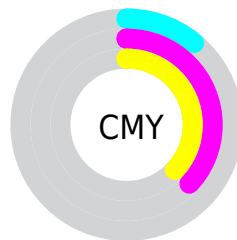


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4A0A0 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 E4A0A0 by changing the saturation by 10% instead.



 E4A0A0

 E4A0A0

FFFFFF

 C78686

 FFD7D7

 AB6C6D

 FFF4F3

 8F5354

 753B3D

 5A2428

 410D13

 2B0000

 000000

 E4A0A0

 E4A0A0

 E48989

 E4B7B7

 E47272

 E4CECE

 E45C5C

 E4E4E4

 E44545

 E4FBFB

 E42E2E

 E4FFFF

 E41717

 E40000

# Harmonies

## Analogous

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



DEA0B9



E4A0A0



DCA58B

# Triad

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



E4A0A0



94BC92



89B6E2

# Complementary

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



E4A0A0



A0E4E4

# 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.



6DBCD8



E4A0A0



79BFAA

# Square

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



E4A0A0



B0B683



68BFC3



ACADDF

# Rectangle

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



E4A0A0



D1AB83



68BFC3



7EB8E0

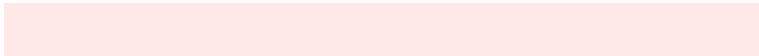


# Sweetspot

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



E4A0A0



FFE8E8



E4A0E4



807171



000000



808080



# Same Dimension

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



E4A0A0



FFA3A3



E4C2A0



736767



B30000



330000



# Inverse Universe

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



A0E4E4



A3FFFF



A0C2E4



677373



00B3B3

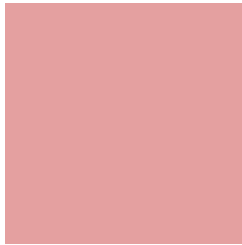


003333



# Previews

## White Background



This preview shows how the Hex color E4A0A0 looks on a white background.

## Color Contrast Check

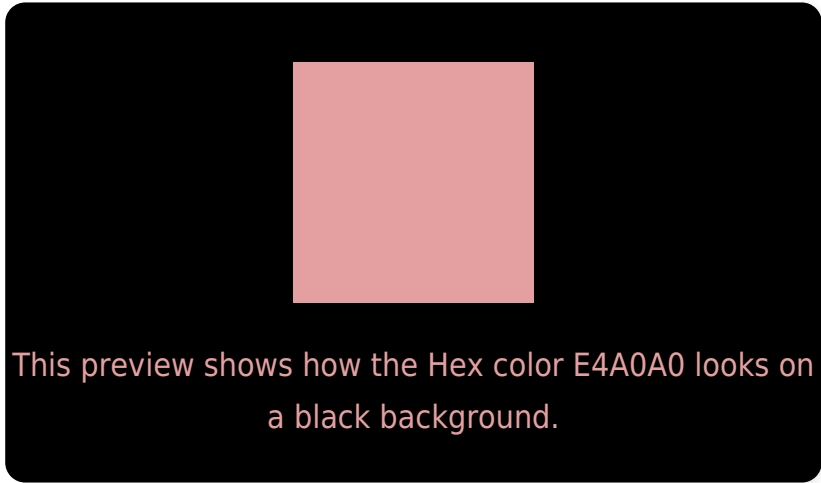
Large Text (above 18pt) WCAG AA × Fail

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 E4A0A0 Background



This preview shows how black text looks on a background with the Hex color E4A0A0.

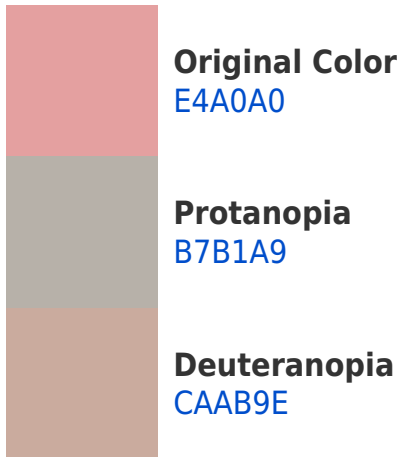


This preview shows how white text looks on a background with the Hex color E4A0A0.

# 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](#).

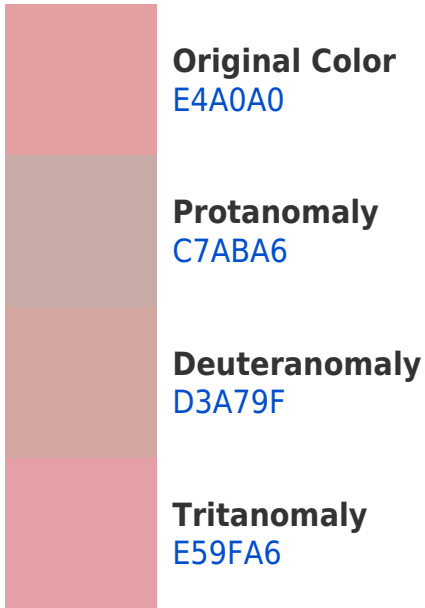
## Dichromacy



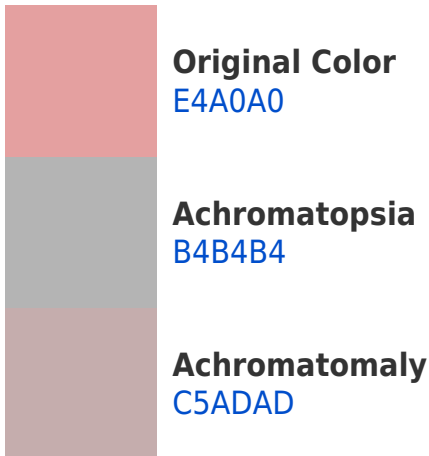


**Tritanopia**  
E59EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4A0A0 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 #E4A0A0 looks like.

```
.text, #text, p{  
    color:#E4A0A0  
}
```

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 #E4A0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A0A0
}
```

## Border

The CSS property to change the border of an element to Hex E4A0A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

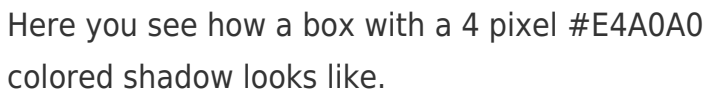
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4A0A0 }
```

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

```
.border{ border-color:#E4A0A0 }
```

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



Here you see how a box with a 4 pixel #E4A0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A0A0; -webkit-box-shadow:4px 4px  
4px 4px #E4A0A0; box-shadow:4px 4px 4px  
4px #E4A0A0 }
```

# Background

The CSS property to change the background color of an element to Hex E4A0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A0A0 }
```

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

```
.background{ background-color:#E4A0A0 }
```

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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