

# Converting Colors

Hex(E4AEA9)

Have a look what the booklet for  
Hex(E4AEA9) contains.

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# **Color**

**Hex(E4AEA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4AEA9
RGB	228, 174, 169
RGB Percent	89%, 68%, 66%
CMY	0.1059, 0.3176, 0.3373
CMYK	0.00, 0.24, 0.26, 0.11
HSL	5°, 52%, 78%
HSV	5°, 26%, 89%
XYZ	54.2924, 49.6307, 44.2543
YIQ	189.5760, 33.7890, 9.8930

# Conversions

## Conversions Part 2

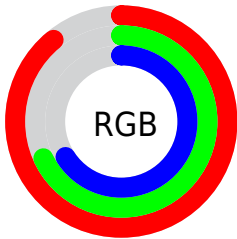
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 174, 169
Decimal	14986921
CIE Lab	75.84, 18.99, 10.20
CIE LCh	76, 21.557, 28.241
Yxy	49.6307, 0.3664, 0.3349
Android (android.graphics.Color)	4293177001 (0xFFE4AEA9)
YUV	189.5760, -10.1440, 33.6978
Hunter-Lab	70.4490, 14.2774, 12.0699

# Details

The Hex color **E4AEA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9DFE4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE6E0**, and **AC7975** is the 20% darker color. If you saturate the color by 10%, you get **E49992**, and if you desaturate by 10%, it is **E4C3C0**.

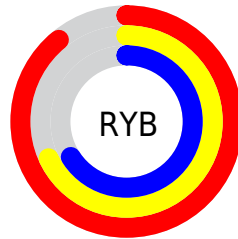
# Distribution



Red (89%)

Green (68%)

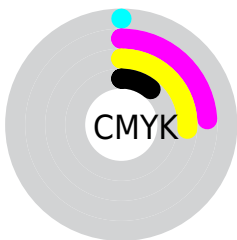
Blue (66%)



Red (89%)

Yellow (68%)

Blue (66%)

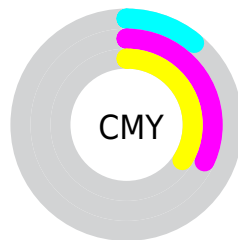


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4AEA9 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 E4AEA9 by changing the saturation by 10% instead.



 E4AEA9

 E4AEA9

FFFFFF

 C7938F

 FFE6E0

 AC7975

FFFFFFD

 90605C

 764845

 5C312F

 431B1A

 2D0500

 030000

 000000

 E4AEA9

 E4AEA9

 E49992

 E4C3C0

 E4847B

 E4D8D7

 E46F65

 E4EDED

 E45B4E

 E4FFFF

 E44637

 E43120

 E41C09

 E41300

# Harmonies

## Analogous

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



E1ADBD



E4AEA9



DCB39A

# Triad

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



E4AEA9



9FC4A5



A2BDE2

# Complementary

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



E4AEA9



A9DFE4

# 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.



8CC3DC



E4AEA9



8CC6B9

# Square

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



E4AEA9



B6BF98



84C6CD



BDB6DE

# Rectangle

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



E4AEA9



D2B794



84C6CD



9ABFE1

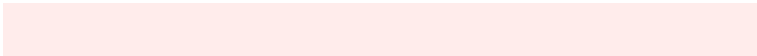


# Sweetspot

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



E4AEA9



FFECEB



E4A9DF



807473



000000



808080



# Same Dimension

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



E4AEA9



FFB7B0



E4CBA9



736867



B30F00



330400



# Inverse Universe

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



A9DFE4



B0F8FF



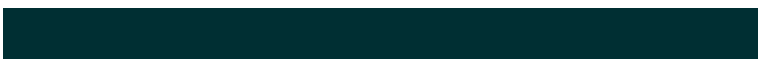
A9C2E4



677273



00A3B3

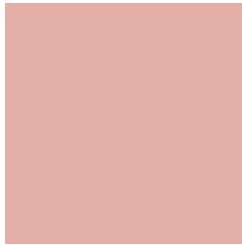


002F33



# Previews

## White Background



This preview shows how the Hex color E4AEA9 looks on a white background.

## Color Contrast Check

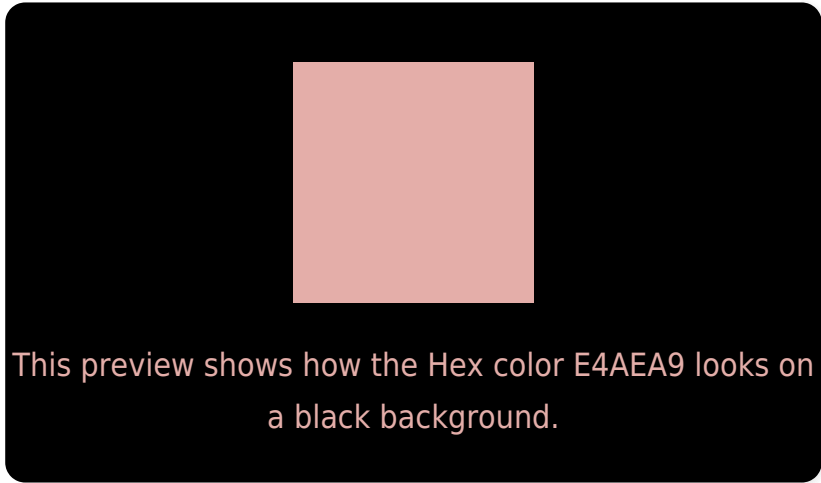
Large Text (above 18pt) WCAG AA × Fail

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

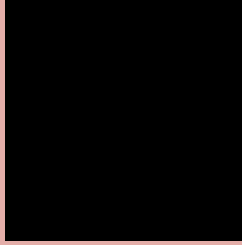
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4AEA9 Background



This preview shows how black text looks on a background with the Hex color E4AEA9.

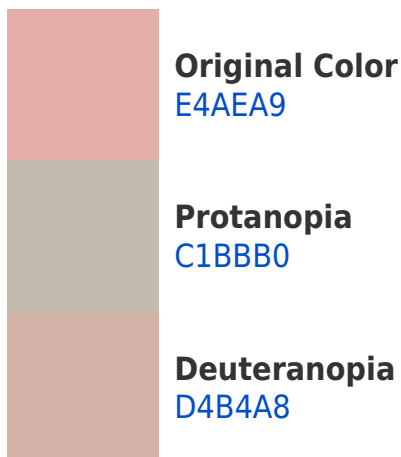


This preview shows how white text looks on a background with the Hex color E4AEA9.

# 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](#).

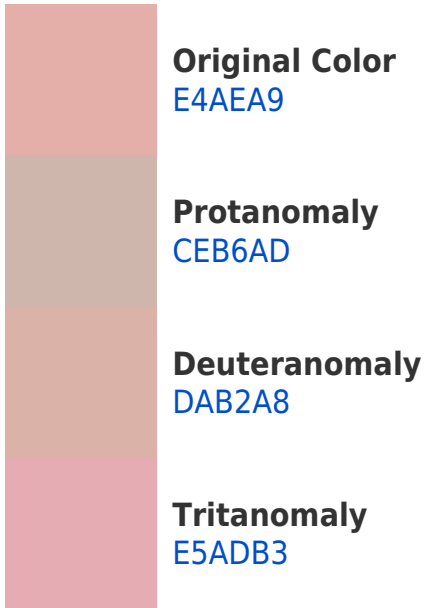
## Dichromacy



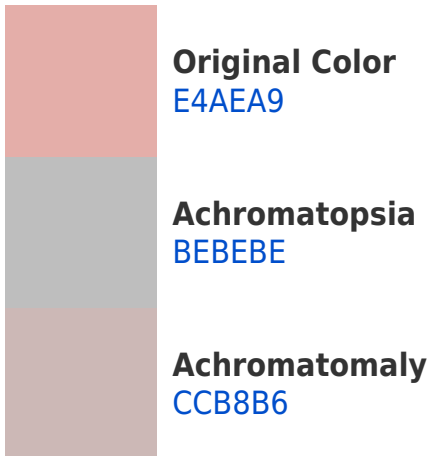


**Tritanopia**  
E6ACB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4AEA9 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 #E4AEA9 looks like.

```
.text, #text, p{  
    color:#E4AEA9  
}
```

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 #E4AEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AEA9
}
```

## Border

The CSS property to change the border of an element to Hex E4AEA9 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
#E4AEA9 }
```

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

```
.border{ border-color:#E4AEA9 }
```

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

Here you see how a box with a 4 pixel #E4AEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AEA9; -webkit-box-shadow:4px 4px  
4px 4px #E4AEA9; box-shadow:4px 4px 4px  
4px #E4AEA9 }
```

# Background

The CSS property to change the background color of an element to Hex E4AEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AEA9 }
```

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

```
.background{ background-color:#E4AEA9 }
```

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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