

# Converting Colors

Hex(E1AE9A)

Have a look what the booklet for  
Hex(E1AE9A) contains.

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# **Color**

**Hex(E1AE9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1AE9A
RGB	225, 174, 154
RGB Percent	88%, 68%, 60%
CMY	0.1176, 0.3176, 0.3961
CMYK	0.00, 0.23, 0.32, 0.12
HSL	17°, 54%, 74%
HSV	17°, 32%, 88%
XYZ	52.0201, 48.6127, 37.2133
YIQ	186.9690, 36.8160, 4.5920

# Conversions

## Conversions Part 2

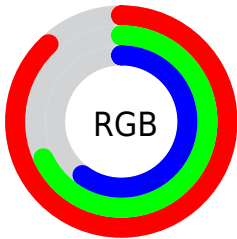
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 182, 154
Decimal	14790298
CIE Lab	75.21, 15.85, 17.43
CIE LCh	75, 23.553, 47.718
Yxy	48.6127, 0.3774, 0.3527
Android (android.graphics.Color)	4292980378 (0xFFE1AE9A)
YUV	186.9690, -16.2537, 33.3532
Hunter-Lab	69.7228, 11.1636, 17.1610

# Details

The Hex color **E1AE9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ACDE1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE6D0**, and **A87967** is the 20% darker color. If you saturate the color by 10%, you get **E19E84**, and if you desaturate by 10%, it is **E1BEB1**.

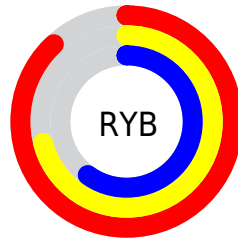
# Distribution



Red (88%)

Green (68%)

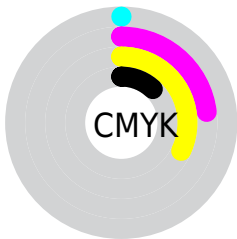
Blue (60%)



Red (88%)

Yellow (71%)

Blue (60%)

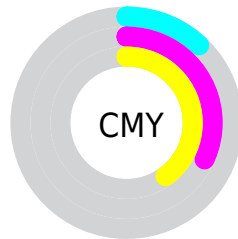


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1AE9A 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 E1AE9A by changing the saturation by 10% instead.



 E1AE9A

 E1AE9A

FFFFFF

 C49380

 FFE6D0

 A87967

 FFFFED

 8D614F

 734938

 593222

 401C0D


 280600

 000000

 E1AE9A

 E1AE9A

 E19E84

 E1BEB1

 E18E6D

 E1CEC7

 E17E57

 E1DEDE

 E16D40

 E1EFF4

 E15D29

 E1FFFF

 E14D13

 E13F00

# Harmonies

## Analogous

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



E6AAD



E1AE9A



D2B58F

# Triad

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



E1AE9A



8CC5AF



B1B7E2

# Complementary

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



E1AE9A



9ACDE1

# 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.



94BEE3



E1AE9A



7DC6C6

# Square

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



E1AE9A



A3C29C



80C3D9



CCAFD7

# Rectangle

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



E1AE9A



C4BA8E



80C3D9



A7B9E4

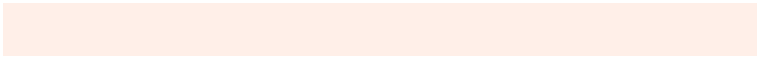


# Sweetspot

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



E1AE9A



FFEFE8



E19ACE



807571



000000



808080



# Same Dimension

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



E1AE9A



FFB99E



E1D09A



706865



B03200



300E00

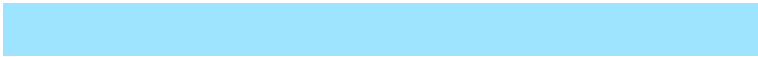


# Inverse Universe

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



9ACDE1



9EE4FF



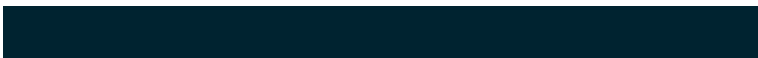
9AABE1



656D70



007EB0



002330



# Previews

## White Background



This preview shows how the Hex color E1AE9A looks on a white background.

## Color Contrast Check

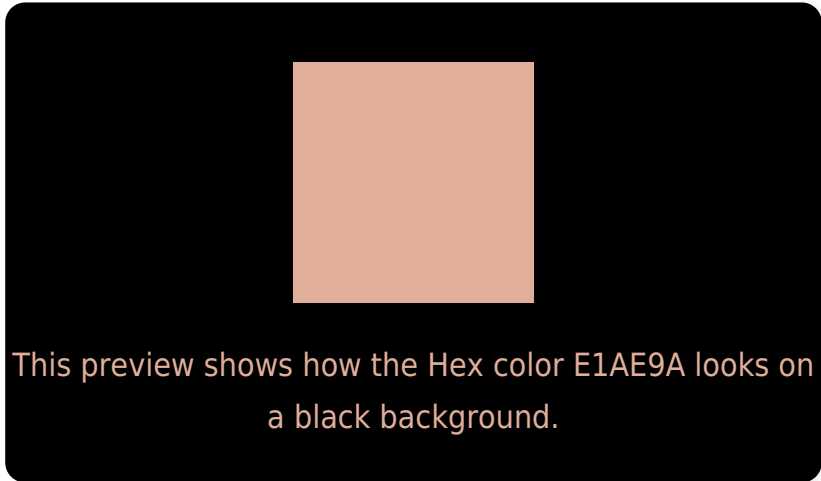
Large Text (above 18pt) WCAG AA × Fail

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 E1AE9A Background



This preview shows how black text looks on a background with the Hex color E1AE9A.

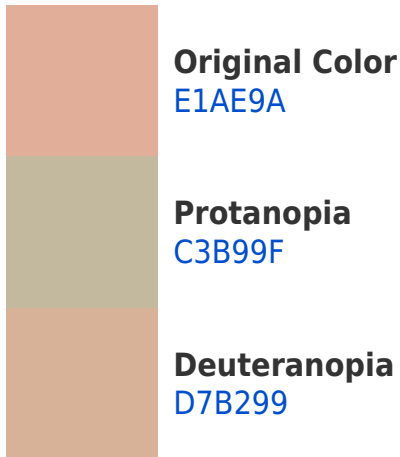


This preview shows how white text looks on a background with the Hex color E1AE9A.

# 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](#).

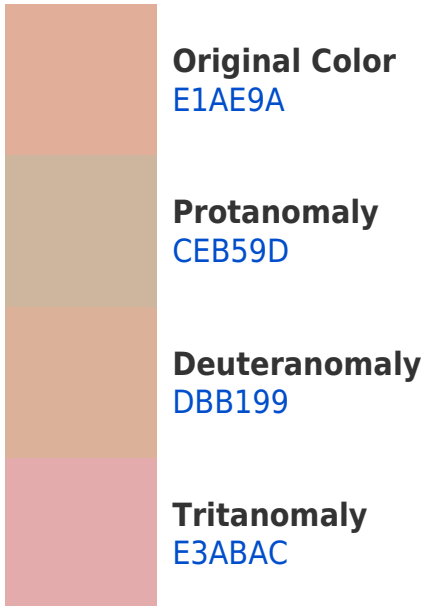
## Dichromacy



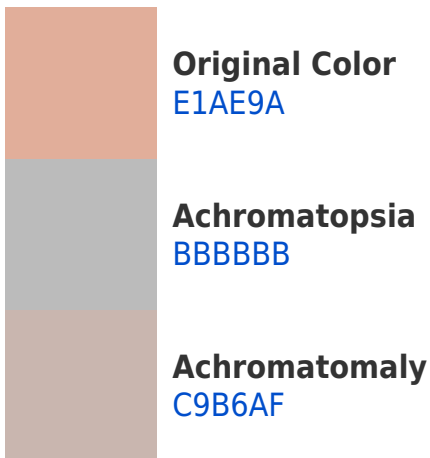


**Tritanopia**  
E4AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1AE9A 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 #E1AE9A looks like.

```
.text, #text, p{  
    color:#E1AE9A  
}
```

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 #E1AE9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AE9A
}
```

## Border

The CSS property to change the border of an element to Hex E1AE9A 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
#E1AE9A }
```

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

```
.border{ border-color:#E1AE9A }
```

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

Here you see how a box with a 4 pixel #E1AE9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AE9A; -webkit-box-shadow:4px 4px  
4px 4px #E1AE9A; box-shadow:4px 4px 4px  
4px #E1AE9A }
```

# Background

The CSS property to change the background color of an element to Hex E1AE9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AE9A }
```

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

```
.background{ background-color:#E1AE9A }
```

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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