

# Converting Colors

Hex(E9AFAE)

Have a look what the booklet for  
Hex(E9AFAE) contains.

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# **Color**

**Hex(E9AFAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9AFAE
RGB	233, 175, 174
RGB Percent	91%, 69%, 68%
CMY	0.0863, 0.3137, 0.3176
CMYK	0.00, 0.25, 0.25, 0.09
HSL	1°, 57%, 80%
HSV	1°, 25%, 91%
XYZ	56.5742, 51.0396, 46.9142
YIQ	192.2280, 34.8890, 11.9850

# Conversions

## Conversions Part 2

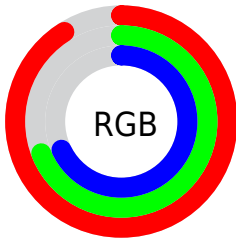
Format	Color
<b>R<sub>YB</sub></b>	233, 175, 174
Decimal	15314862
CIE <sub>Lab</sub>	76.70, 21.01, 8.77
CIE <sub>LCh</sub>	77, 22.771, 22.664
Yxy	51.0396, 0.3661, 0.3303
Android (android.graphics.Color)	4293504942 (0xFFE9AFAE)
YUV	192.2280, -8.9864, 35.7570
Hunter-Lab	71.4420, 16.3290, 11.0751

# Details

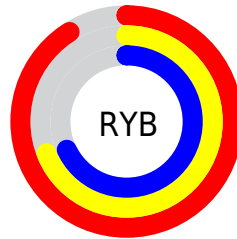
The Hex color **E9AFAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE8E9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE7E5**, and **B07A7A** is the 20% darker color. If you saturate the color by 10%, you get **E99897**, and if you desaturate by 10%, it is **E9C6C5**.

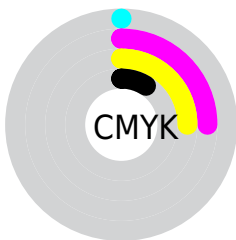
# Distribution



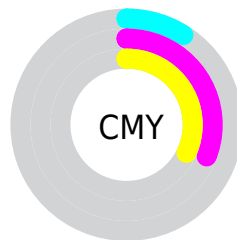
- Red (91%)
- Green (69%)
- Blue (68%)



- Red (91%)
- Yellow (69%)
- Blue (68%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9AFAE 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 E9AFAE by changing the saturation by 10% instead.



 E9AFAE

 E9AFAE

FFFFFF

 CC9493

 FFE7E5

 B07A7A

 956161

 7A4949

 603233

 471C1E

 300504

 100000

 000000

 E9AFAE

 E9AFAE

 E99897

 E9C6C5

 E9817F

 E9DDDD

 E96A68

 E9F4F4

 E95351

 E9FFFF

 E93C3A

 E92622

 E90F0B

 E90400

# Harmonies

## Analogous

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



E4AFC3



E9AFAE



E2B39D

# Triad

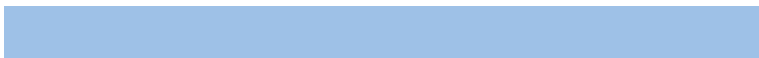
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9AFAE



A4C6A3



9EC1E7

# Complementary

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



E9AFAE



AEE8E9

# 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.



88C6DE



E9AFAE



8FC9B7

# Square

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



E9AFAE



BCC196



83C9CD



BABAE4

# Rectangle

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



E9AFAE



D8B896



83C9CD



95C3E5



# Sweetspot

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



E9AFAE



FFEBE8



E9AEE8



807373



000000



808080



# Same Dimension

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



E9AFAE



FFB4B3



E9CCAE



756A6A



B50300



360100



# Inverse Universe

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



AEE8E9



B3FEFF



AECBE9



6A7575



00B2B5

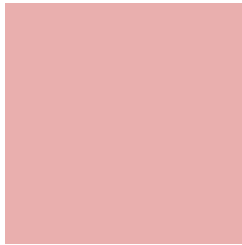


003536



# Previews

## White Background



This preview shows how the Hex color E9AFAE 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 E9AFAE 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 E9AFAE Background



This preview shows how black text looks on a background with the Hex color E9AFAE.

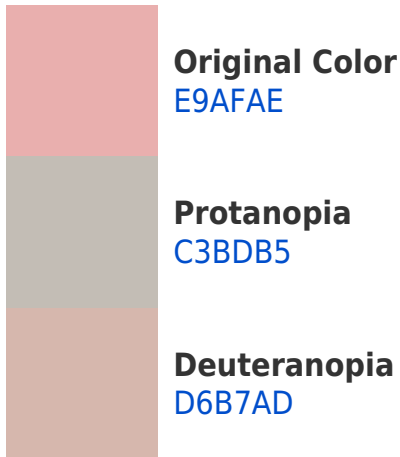


This preview shows how white text looks on a background with the Hex color E9AFAE.

# 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





# Trichromacy



**Original Color**  
E9AFAE

**Protanomaly**  
D1B8B2

**Deuteranomaly**  
DDB4AD

**Tritanomaly**  
EAAEB6

# Monochromacy



**Original Color**  
E9AFAE

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
CFBAB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9AFAE 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 #E9AFAE looks like.

```
.text, #text, p{  
    color:#E9AFAE  
}
```

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 #E9AFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AFAE
}
```

## Border

The CSS property to change the border of an element to Hex E9AFAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

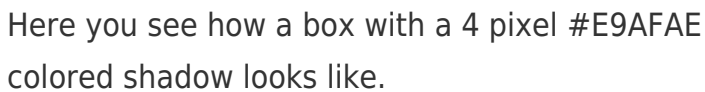
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9AFAE }
```

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

```
.border{ border-color:#E9AFAE }
```

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



Here you see how a box with a 4 pixel #E9AFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AFAE; -webkit-box-shadow:4px 4px  
4px 4px #E9AFAE; box-shadow:4px 4px 4px  
4px #E9AFAE }
```

# Background

The CSS property to change the background color of an element to Hex E9AFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AFAE }
```

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

```
.background{ background-color:#E9AFAE }
```

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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