

# Converting Colors

Hex(EA9A8A)

Have a look what the booklet for  
Hex(EA9A8A) contains.

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# **Color**

**Hex(EA9A8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA9A8A
RGB	234, 154, 138
RGB Percent	92%, 60%, 54%
CMY	0.0824, 0.3961, 0.4588
CMYK	0.00, 0.34, 0.41, 0.08
HSL	10°, 70%, 73%
HSV	10°, 41%, 92%
XYZ	50.0747, 42.4386, 29.5970
YIQ	176.0960, 52.8160, 11.9840

# Conversions

## Conversions Part 2

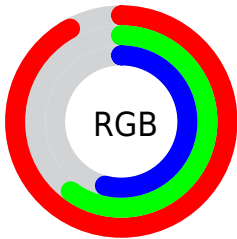
Format	Color
<a href="#">RYB</a>	<a href="#">234, 157, 138</a>
Decimal	<a href="#">15374986</a>
<a href="#">CIELab</a>	<a href="#">71.17, 28.09, 20.74</a>
<a href="#">CIElCh</a>	<a href="#">71, 34.914, 36.445</a>
<a href="#">Yxy</a>	<a href="#">42.4386, 0.4101, 0.3475</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293565066 (0xFFEA9A8A)</a>
<a href="#">YUV</a>	<a href="#">176.0960, -18.7813, 50.7818</a>
<a href="#">Hunter-Lab</a>	<a href="#">65.1449, 23.2034, 18.6645</a>

# Details

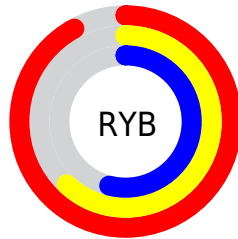
The Hex color **EA9A8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8ADAEA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD1BF**, and **B06658** is the 20% darker color. If you saturate the color by 10%, you get **EA8673**, and if you desaturate by 10%, it is **EAAEA1**.

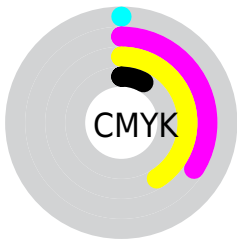
# Distribution



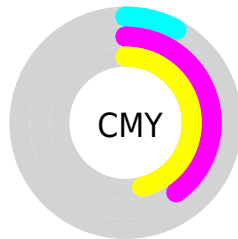
- Red (92%)
- Green (60%)
- Blue (54%)



- Red (92%)
- Yellow (62%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA9A8A 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 EA9A8A by changing the saturation by 10% instead.



 EA9A8A

 EA9A8A

FFFFFF

 CD8071

 FFD1BF

 B06658

 FFEDDB

 934D41

 FFFFF8

 78352A

 5D1E16

 430500

 2B0001

 000000

 EA9A8A

 EA9A8A

 EA8673

 EAAEA1

 EA735B

 EAC1B9

 EA6044

 EAD4D0

 EA4C2C

 EAE8E8

 EA3915

 EAFBFF

 EA2700

 EAFFFF

# Harmonies

## Analogous

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



EC96A8



EA9A8A



D9A475

# Triad

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



EA9A8A



75BD94



8DAFED

# Complementary

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



EA9A8A



8ADAEA

# 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.



5AB8E8



EA9A8A



4EC0B4

# Square

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



EA9A8A



9BB87A



3BBED3



BBA4E1

# Rectangle

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



EA9A8A



C7AB6F



3BBED3



7CB2ED

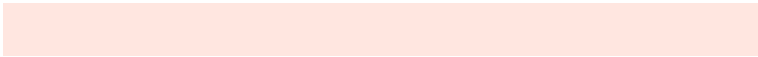


# Sweetspot

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



EA9A8A



FFE6E0



EA8ADA



80716E



000000



808080



# Same Dimension

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



EA9A8A



FF9782



EACA8A



756C6A



B51E00



360900

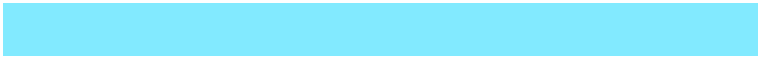


# Inverse Universe

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



8ADAEA



82EAFF



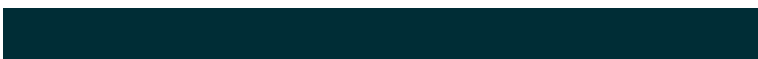
8AAAEA



6A7375



0097B5



002D36



# Previews

## White Background



This preview shows how the Hex color EA9A8A looks on a white background.

## Color Contrast Check

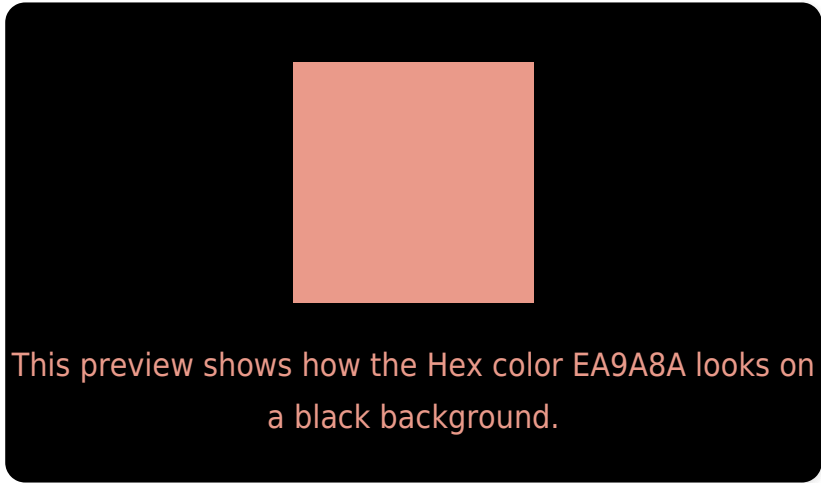
Large Text (above 18pt) WCAG AA × Fail

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 EA9A8A Background



This preview shows how black text looks on a background with the Hex color EA9A8A.

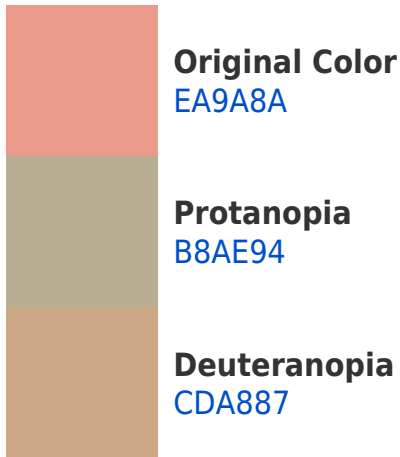


This preview shows how white text looks on a background with the Hex color EA9A8A.

# 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](#).

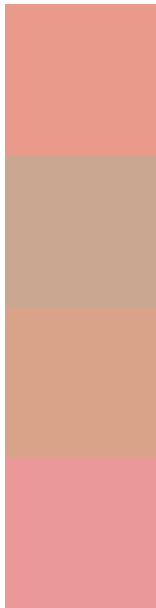
## Dichromacy





**Tritanopia**  
EC97A2

# Trichromacy



**Original Color**  
EA9A8A

**Protanomaly**  
CAA790

**Deuteranomaly**  
D8A388

**Tritanomaly**  
EB9899

# Monochromacy



**Original Color**  
EA9A8A

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
C5A8A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA9A8A 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 #EA9A8A looks like.

```
.text, #text, p{  
    color:#EA9A8A  
}
```

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 #EA9A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9A8A
}
```

## Border

The CSS property to change the border of an element to Hex EA9A8A 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
#EA9A8A }
```

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

```
.border{ border-color:#EA9A8A }
```

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

Here you see how a box with a 4 pixel #EA9A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9A8A; -webkit-box-shadow:4px 4px  
4px 4px #EA9A8A; box-shadow:4px 4px 4px  
4px #EA9A8A }
```

# Background

The CSS property to change the background color of an element to Hex EA9A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9A8A }
```

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

```
.background{ background-color:#EA9A8A }
```

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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