

# Converting Colors

Hex(EA9A82)

Have a look what the booklet for  
Hex(EA9A82) contains.

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**Color**

**Hex(EA9A82)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EA9A82
RGB	234, 154, 130
RGB Percent	92%, 60%, 51%
CMY	0.0824, 0.3961, 0.4902
CMYK	0.00, 0.34, 0.44, 0.08
HSL	14°, 71%, 71%
HSV	14°, 44%, 92%
XYZ	49.5166, 42.2153, 26.6577
YIQ	175.1840, 55.3840, 9.4960

# Conversions

## Conversions Part 2

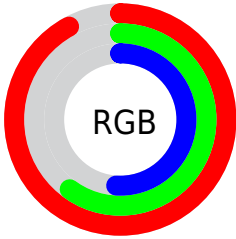
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 161, 130
Decimal	15374978
CIELab	71.02, 27.24, 24.92
CIELCh	71, 36.916, 42.449
Yxy	42.2153, 0.4183, 0.3566
Android (android.graphics.Color)	4293565058 (0xFFEA9A82)
YUV	175.1840, -22.2757, 51.5816
Hunter-Lab	64.9733, 22.3326, 21.1555

# Details

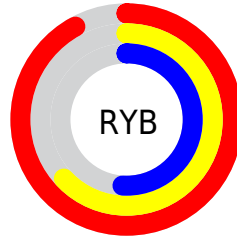
The Hex color **EA9A82** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82D2EA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD1B7**, and **AF6650** is the 20% darker color. If you saturate the color by 10%, you get **EA886B**, and if you desaturate by 10%, it is **EAAC99**.

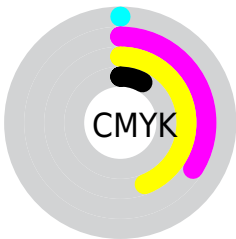
# Distribution



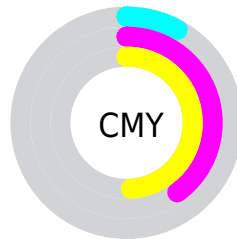
- Red (92%)
- Green (60%)
- Blue (51%)



- Red (92%)
- Yellow (63%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA9A82 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 EA9A82 by changing the saturation by 10% instead.



 EA9A82

 EA9A82

FFFFFF

 CC8069

 FFD1B7

 AF6650

 FFEDD3

 934D39

 FFFFFE

 773623

 5C1E0E

 420600

 2A0001

 000000

 EA9A82

 EA9A82

EA886B

EAAC99

EA7653

EABEB1

EA643C

EAD0C8

EA5224

EAE2E0

EA400D

EAF4F7

EA3600

EAF000

# Harmonies

## Analogous

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



F094A1



EA9A82



D5A56E

# Triad

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



EA9A82



67BE98



95ACEF

# Complementary

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



EA9A82



82D2EA

# 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.



5CB7ED



EA9A82



3BC0BB

# Square

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



EA9A82



91B97B



2CBEDA



C4A0E0

# Rectangle

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



EA9A82



C2AD6A



2CBEDA



82B0F1

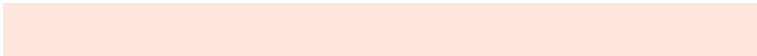


# Sweetspot

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



EA9A82



FFE6DE



EA82D3



80706B



000000



808080



# Same Dimension

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



EA9A82



FF9778



EACD82



756C6A



B52A00



360C00

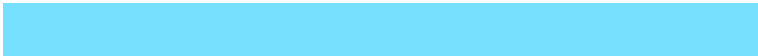


# Inverse Universe

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



82D2EA



78E0FF



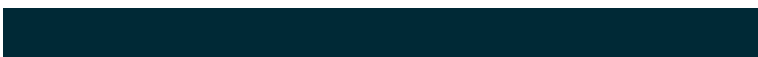
829FEA



6A7375



008BB5



002936



# Previews

## White Background



This preview shows how the Hex color EA9A82 looks on a white background.

## Color Contrast Check

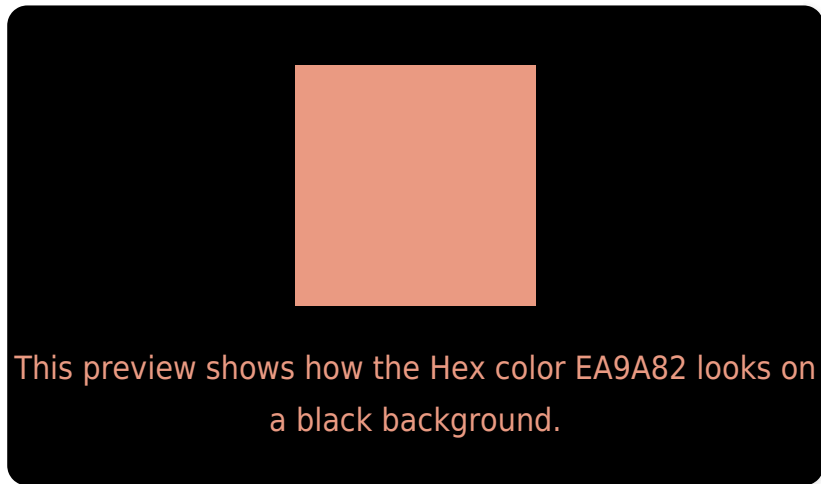
Large Text (above 18pt) WCAG AA × Fail

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

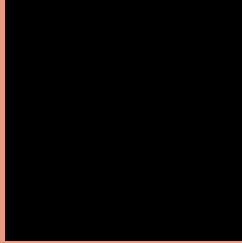
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EA9A82 Background



This preview shows how black text looks on a background with the Hex color EA9A82.

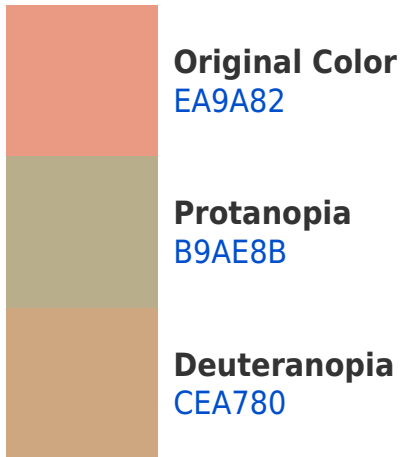


This preview shows how white text looks on a background with the Hex color EA9A82.

# 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**  
ED96A1

# Trichromacy



**Original Color**  
EA9A82

**Protanomaly**  
CBA788

**Deuteranomaly**  
D8A281

**Tritanomaly**  
EC9796

# Monochromacy



**Original Color**  
EA9A82

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
C4A79F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA9A82 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 #EA9A82 looks like.

```
.text, #text, p{  
    color:#EA9A82  
}
```

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 #EA9A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9A82
}
```

## Border

The CSS property to change the border of an element to Hex EA9A82 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
#EA9A82 }
```

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

```
.border{ border-color:#EA9A82 }
```

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

Here you see how a box with a 4 pixel #EA9A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9A82; -webkit-box-shadow:4px 4px  
4px 4px #EA9A82; box-shadow:4px 4px 4px  
4px #EA9A82 }
```

# Background

The CSS property to change the background color of an element to Hex EA9A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9A82 }
```

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

```
.background{ background-color:#EA9A82 }
```

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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