

Converting Colors

Hex(E9A899)

Have a look what the booklet for
Hex(E9A899) contains.

Hex(E9A899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9A899)

Conversions

Conversions Part 1

Format	Color
Hex	E9A899
RGB	233, 168, 153
RGB Percent	91%, 66%, 60%
CMY	0.0863, 0.3412, 0.4000
CMYK	0.00, 0.28, 0.34, 0.09
HSL	11°, 65%, 76%
HSV	11°, 34%, 91%
XYZ	53.3567, 47.6288, 36.5181
YIQ	185.7250, 43.5550, 9.1150

Conversions

Conversions Part 2

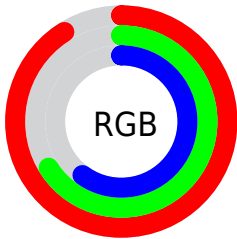
Format	Color
R _Y B	233, 171, 153
Decimal	15313049
CIE Lab	74.59, 21.99, 17.23
CIE LCh	75, 27.938, 38.086
Yxy	47.6288, 0.3880, 0.3464
Android (android.graphics.Color)	4293503129 (0xFFE9A899)
YUV	185.7250, -16.1334, 41.4602
Hunter-Lab	69.0136, 17.2303, 16.9367

Details

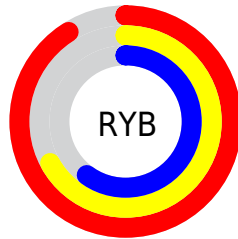
The Hex color **E9A899** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99DAE9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDFCF**, and **B07466** is the 20% darker color. If you saturate the color by 10%, you get **E99582**, and if you desaturate by 10%, it is **E9BBB0**.

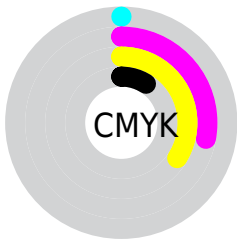
Distribution



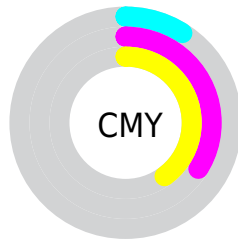
- Red (91%)
- Green (66%)
- Blue (60%)



- Red (91%)
- Yellow (67%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9A899 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 E9A899 by changing the saturation by 10% instead.

 E9A899

 E9A899

FFFFFF

 CC8D7F

 FFDFCF

 B07466

 FFFCEC

 945B4E

 794337

 5E2C22

 45160C

 2C0000

 000000

 E9A899

 E9A899

 E99582

 E9BBB0

 E9826A

 E9CEC8

 E96F53

 E9E1DF

 E95C3C

 E9F4F6

 E94925

 E9FFFF

 E9360D

 E92C00

Harmonies

Analogous

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



EBA5B1



E9A899



DBAF88

Triad

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



E9A899



89C4A4



A1B8EA

Complementary

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



E9A899



99DAE9

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.



7FBFE6



E9A899



71C6BE

Square

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



E9A899



A7BF8E



6BC4D6



C4AFE0

Rectangle

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



E9A899



CCB584



6BC4D6



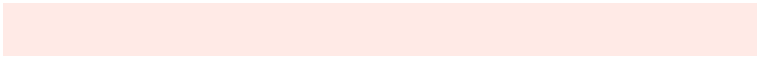
95BAEA

Sweetspot

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



E9A899



FFEAE6



E999DA



807370



000000



808080

Same Dimension

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



E9A899



FFAA96



E9D099



756C6A



B52200



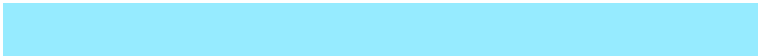
360A00

Inverse Universe

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



99DAE9



96EBFF



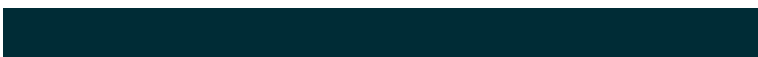
99B2E9



6A7375



0093B5



002C36

Previews

White Background



This preview shows how the Hex color E9A899 looks on a white background.

Color Contrast Check

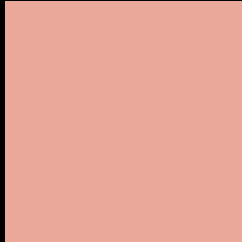
Large Text (above 18pt) WCAG AA × Fail

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 E9A899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

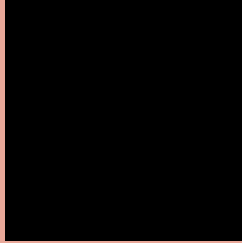
Any Text WCAG AA ✓ Pass

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 E9A899 Background



This preview shows how black text looks on a background with the Hex color E9A899.

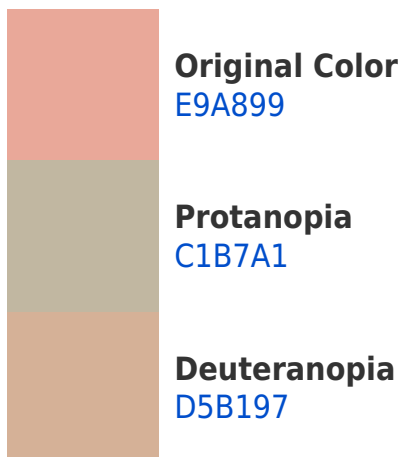


This preview shows how white text looks on a background with the Hex color E9A899.

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
EBA4B1

Trichromacy



Original Color
E9A899

Protanomaly
D0B29E

Deuteranomaly
DCAE98

Tritanomaly
EAA5A8

Monochromacy



Original Color
E9A899

Achromatopsia
BABABA

Achromatomaly
CBB3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex E9A899 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 #E9A899 looks like.

```
.text, #text, p{  
    color:#E9A899  
}
```

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 #E9A899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A899  
}
```

Border

The CSS property to change the border of an element to Hex E9A899 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  
#E9A899 }
```

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

```
.border{ border-color:#E9A899 }
```

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

Here you see how a box with a 4 pixel #E9A899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A899; -webkit-box-shadow:4px 4px  
4px 4px #E9A899; box-shadow:4px 4px 4px  
4px #E9A899 }
```

Background

The CSS property to change the background color of an element to Hex E9A899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A899 }
```

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

```
.background{ background-color:#E9A899 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor