

# Converting Colors

Hex(E1A896)

Have a look what the booklet for  
Hex(E1A896) contains.

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**Color**

**Hex(E1A896)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1A896
RGB	225, 168, 150
RGB Percent	88%, 66%, 59%
CMY	0.1176, 0.3412, 0.4118
CMYK	0.00, 0.25, 0.33, 0.12
HSL	14°, 56%, 74%
HSV	14°, 33%, 88%
XYZ	50.5590, 46.2148, 35.1098
YIQ	182.9910, 39.7500, 6.4860

# Conversions

## Conversions Part 2

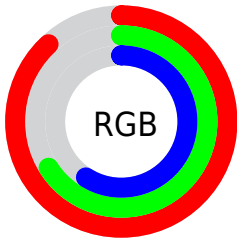
Format	Color
R <sub>Y</sub> B	225, 174, 150
Decimal	14788758
CIE Lab	73.68, 18.55, 17.48
CIE LCh	74, 25.492, 43.296
Yxy	46.2148, 0.3834, 0.3504
Android (android.graphics.Color)	4292978838 (0xFFE1A896)
YUV	182.9910, -16.2646, 36.8419
Hunter-Lab	67.9815, 13.7859, 16.9661

# Details

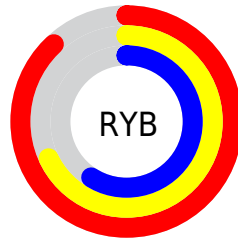
The Hex color **E1A896** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96CFE1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFCC**, and **A87463** is the 20% darker color. If you saturate the color by 10%, you get **E1977F**, and if you desaturate by 10%, it is **E1B9AD**.

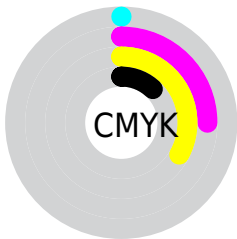
# Distribution



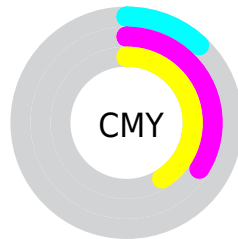
- Red (88%)
- Green (66%)
- Blue (59%)



- Red (88%)
- Yellow (68%)
- Blue (59%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A896 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 E1A896 by changing the saturation by 10% instead.



 E1A896

 E1A896

FFFFFF

 C48D7C

 FFDFCC

 A87463

 FFFCE8

 8D5B4B

 724334

 582C1F

 3F1708

 280000

 000000

 E1A896

 E1A896

 E1977F

 E1B9AD

 E18669

 E1CAC3

 E17553

 E1DBDA

 E1643C

 E1ECF0

 E15326

 E1FEFF

 E1410F

 E1FFFF

 E13600

# Harmonies

## Analogous

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



E5A4AB



E1A896



D2AF89

# Triad

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



E1A896



87C1A7



A7B4E2

# Complementary

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



E1A896



96CFE1

# 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.



87BBE1



E1A896



74C2BF

# Square

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



E1A896



A1BD92



73C0D4



C6ACD7

# Rectangle

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



E1A896



C4B486



73C0D4



9CB6E3

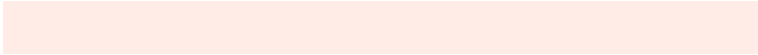


# Sweetspot

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



E1A896



FFECE6



E196D0



807470



000000



808080



# Same Dimension

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



E1A896



FFB199



E1CD96



706865



B02A00



300C00

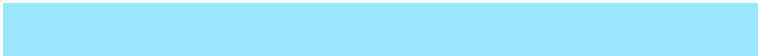


# Inverse Universe

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



96CFE1



99E7FF



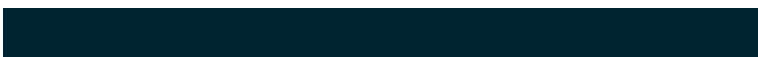
96AAE1



656E70



0086B0



002530



# Previews

## White Background



This preview shows how the Hex color E1A896 looks on a white background.

## Color Contrast Check

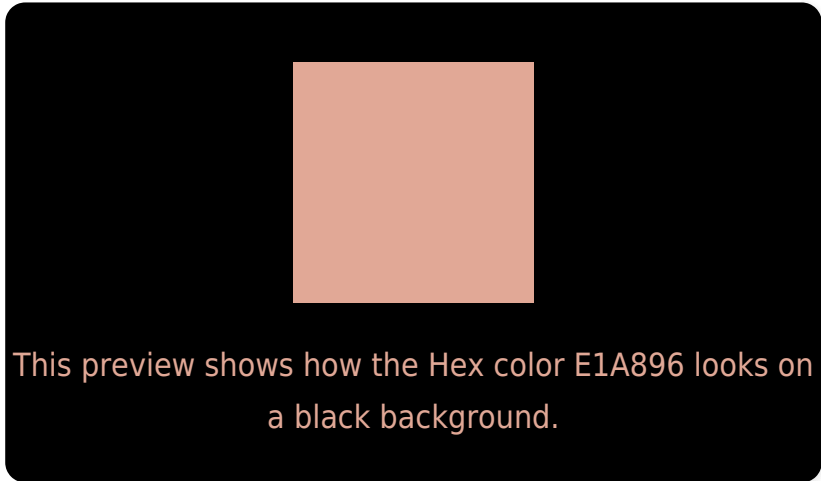
Large Text (above 18pt) WCAG AA × Fail

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

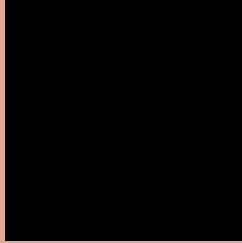
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1A896 Background



This preview shows how black text looks on a background with the Hex color E1A896.

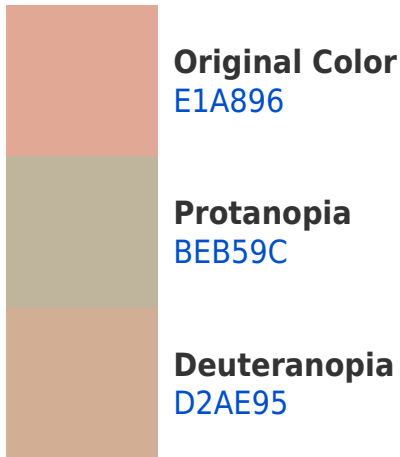


This preview shows how white text looks on a background with the Hex color E1A896.

# 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**  
E4A4B1

# Trichromacy



**Original Color**  
E1A896

**Protanomaly**  
CBB09A

**Deuteranomaly**  
D7AC95

**Tritanomaly**  
E3A5A7

# Monochromacy



**Original Color**  
E1A896

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C6B2AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A896 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 #E1A896 looks like.

```
.text, #text, p{  
    color:#E1A896  
}
```

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 #E1A896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A896
}
```

## Border

The CSS property to change the border of an element to Hex E1A896 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
#E1A896 }
```

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

```
.border{ border-color:#E1A896 }
```

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

Here you see how a box with a 4 pixel #E1A896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A896; -webkit-box-shadow:4px 4px  
4px 4px #E1A896; box-shadow:4px 4px 4px  
4px #E1A896 }
```

# Background

The CSS property to change the background color of an element to Hex E1A896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A896 }
```

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

```
.background{ background-color:#E1A896 }
```

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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