

# Converting Colors

Hex(E1ADA7)

Have a look what the booklet for  
Hex(E1ADA7) contains.

<b>Hex(E1ADA7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E1ADA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1ADA7
RGB	225, 173, 167
RGB Percent	88%, 68%, 65%
CMY	0.1176, 0.3216, 0.3451
CMYK	0.00, 0.23, 0.26, 0.12
HSL	6°, 49%, 77%
HSV	6°, 26%, 88%
XYZ	52.9700, 48.6847, 43.1645
YIQ	187.8640, 32.9180, 9.1580

# Conversions

## Conversions Part 2

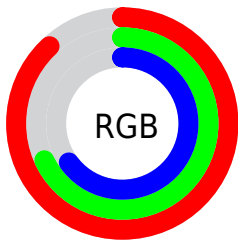
Format	Color
R <sub>Y</sub> B	225, 174, 167
Decimal	14790055
CIE Lab	75.25, 18.13, 10.41
CIE LCh	75, 20.905, 29.879
Yxy	48.6847, 0.3658, 0.3362
Android (android.graphics.Color)	4292980135 (0xFFE1ADA7)
YUV	187.8640, -10.2860, 32.5683
Hunter-Lab	69.7744, 13.4048, 12.1636

# Details

The Hex color **E1ADA7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7DBE1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE5DE**, and **A97873** is the 20% darker color. If you saturate the color by 10%, you get **E19991**, and if you desaturate by 10%, it is **E1C1BD**.

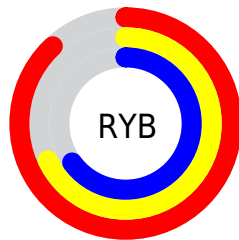
# Distribution



Red (88%)

Green (68%)

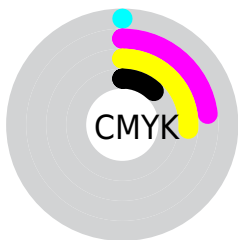
Blue (65%)



Red (88%)

Yellow (68%)

Blue (65%)

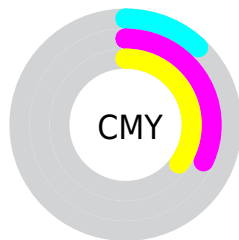


Cyan (0%)

Magenta (23%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1ADA7 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 E1ADA7 by changing the saturation by 10% instead.



 E1ADA7

FFFFFF

 FFE5DE

 FFFFFB

 E1ADA7

 C5928D

 A97873

 8E5F5B

 734743

 59312D

 411B18

 2A0400

 000000

 E1ADA7

 E1ADA7

 E19991

 E1C1BD

 E1857A

 E1D5D4

 E17063

 E1EAEB

 E15C4D


 E1FEFF

 E14837

 E1FFFF

 E13420

 E1200A

 E11700

# Harmonies

## Analogous

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



DFACBA



E1ADA7



D9B299

# Triad

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



E1ADA7



9DC2A5



A3BBDF

# Complementary

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



E1ADA7



A7DBE1

# 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.



8DC1DA



E1ADA7



8CC4B9

# Square

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



E1ADA7



B3BE98



85C4CC



BDB4DB

# Rectangle

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



E1ADA7



CEB694



85C4CC



9BBDDF

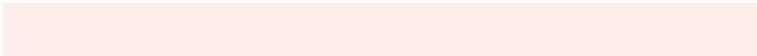


# Sweetspot

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



E1ADA7



FFEDEB



E1A7DB



807473



000000



808080



# Same Dimension

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



E1ADA7



FFB8B0



E1CAA7



706665



B01200



300500



# Inverse Universe

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



A7DBE1



B0F7FF



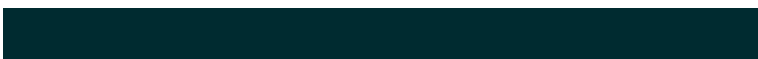
A7BEE1



656F70



009EB0

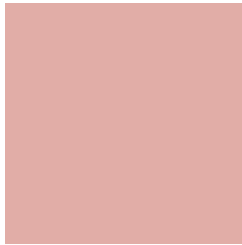


002B30



# Previews

## White Background



This preview shows how the Hex color E1ADA7 looks on a white background.

## Color Contrast Check

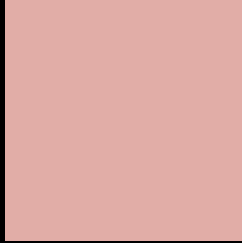
Large Text (above 18pt) WCAG AA × Fail

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 E1ADA7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

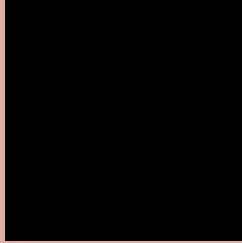
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1ADA7 Background



This preview shows how black text looks on a background with the Hex color E1ADA7.

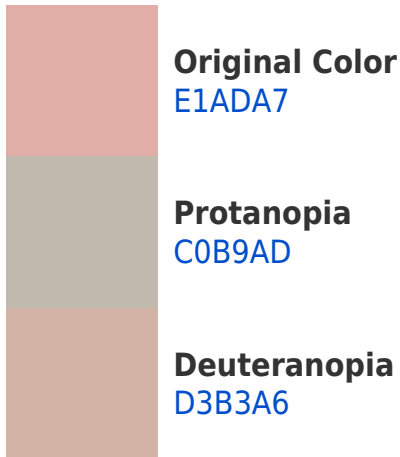


This preview shows how white text looks on a background with the Hex color E1ADA7.

# 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**  
E3AAB8

# Trichromacy



**Original Color**  
E1ADA7

**Protanomaly**  
CCB5AB

**Deuteranomaly**  
D8B1A6

**Tritanomaly**  
E2ABB2

# Monochromacy



**Original Color**  
E1ADA7

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C9B7B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1ADA7 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 #E1ADA7 looks like.

```
.text, #text, p{  
  color:#E1ADA7  
}
```

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 #E1ADA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ADA7  
}
```

## Border

The CSS property to change the border of an element to Hex E1ADA7 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  
#E1ADA7 }
```

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

```
.border{ border-color:#E1ADA7 }
```

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

Here you see how a box with a 4 pixel #E1ADA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ADA7; -webkit-box-shadow:4px 4px  
4px 4px #E1ADA7; box-shadow:4px 4px 4px  
4px #E1ADA7 }
```

# Background

The CSS property to change the background color of an element to Hex E1ADA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ADA7 }
```

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

```
.background{ background-color:#E1ADA7 }
```

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