

# Converting Colors

Hex(E1C4AA)

Have a look what the booklet for  
Hex(E1C4AA) contains.

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# **Color**

**Hex(E1C4AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1C4AA
RGB	225, 196, 170
RGB Percent	88%, 77%, 67%
CMY	0.1176, 0.2314, 0.3333
CMYK	0.00, 0.13, 0.24, 0.12
HSL	28°, 48%, 77%
HSV	28°, 24%, 88%
XYZ	58.0470, 58.3897, 46.2411
YIQ	201.7070, 25.6300, -1.9380

# Conversions

## Conversions Part 2

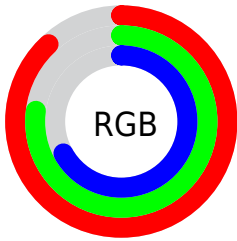
Format	Color
R <sub>Y</sub> B	225, 219, 170
Decimal	14795946
CIE Lab	80.95, 6.30, 16.83
CIE LCh	81, 17.973, 69.469
Yxy	58.3897, 0.3568, 0.3589
Android (android.graphics.Color)	4292986026 (0xFFE1C4AA)
YUV	201.7070, -15.6316, 20.4280
Hunter-Lab	76.4131, 1.8739, 17.6101

# Details

The Hex color **E1C4AA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAC7E1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFDE1**, and **A98E76** is the 20% darker color. If you saturate the color by 10%, you get **E1B893**, and if you desaturate by 10%, it is **E1D0C1**.

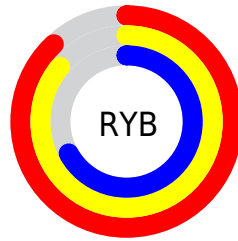
# Distribution



Red (88%)

Green (77%)

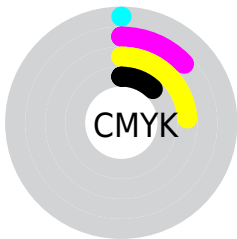
Blue (67%)



Red (88%)

Yellow (86%)

Blue (67%)

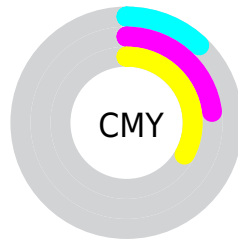


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (12%)



Cyan (12%)

Magenta (23%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1C4AA 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 E1C4AA by changing the saturation by 10% instead.



 E1C4AA

 E1C4AA

FFFFFF

 C5A98F

 FFFDE1

 A98E76

FFFFFFE

 8E755D

 745C45

 5B452F

 422E1A

 2C1A00

 130000

 000000

 E1C4AA

 E1C4AA

 E1B893

 E1D0C1

 E1AC7D

 E1DCD7

 E1A067

 E1E8EE

 E19550

 E1F3FF

 E18939

 E1FFFF

 E17D23

 E1710D

 E16A00

# Harmonies

## Analogous

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



EBBFB4



E1C4AA



D1CAA8

# Triad

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



E1C4AA



9FD3CE



D3C3E3

# Complementary

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



E1C4AA



AAC7E1

# 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.



BDC9EA



E1C4AA



9ED2DE

# Square

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



E1C4AA



ABD2BD



A9CEE8



E4BFD5

# Rectangle

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



E1C4AA



C4CDAC



A9CEE8



CCC5E6



# Sweetspot

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



E1C4AA



FFF6ED



E1AAC7



807A75



000000



808080



# Same Dimension

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



E1C4AA



FFD8B5



E1DFAA



706A65



B05300



301700

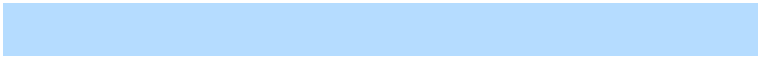


# Inverse Universe

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



AAC7E1



B5DCFF



AAACE1



656B70



005DB0



001A30



# Previews

## White Background



This preview shows how the Hex color E1C4AA looks on a white background.

## Color Contrast Check

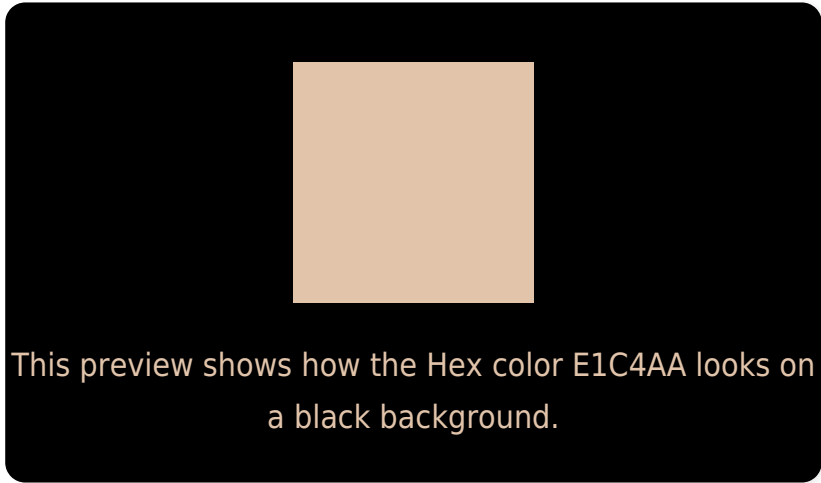
Large Text (above 18pt) WCAG AA × Fail

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

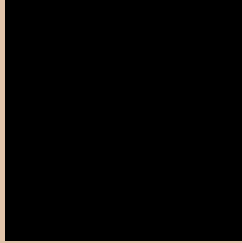
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1C4AA Background



This preview shows how black text looks on a background with the Hex color E1C4AA.

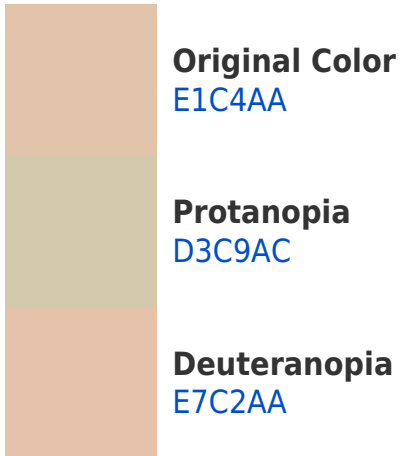


This preview shows how white text looks on a background with the Hex color E1C4AA.

# 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](#).

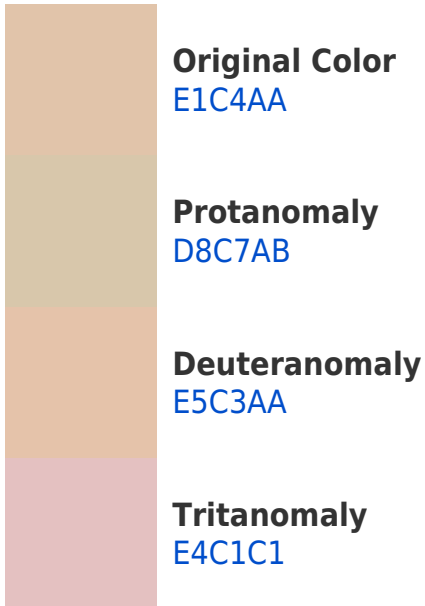
## Dichromacy



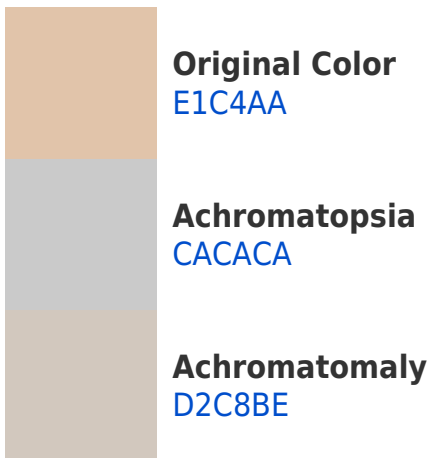


**Tritanopia**  
E5BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1C4AA 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 #E1C4AA looks like.

```
.text, #text, p{  
    color:#E1C4AA  
}
```

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 #E1C4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C4AA
}
```

## Border

The CSS property to change the border of an element to Hex E1C4AA 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
#E1C4AA }
```

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

```
.border{ border-color:#E1C4AA }
```

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

Here you see how a box with a 4 pixel #E1C4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C4AA; -webkit-box-shadow:4px 4px  
4px 4px #E1C4AA; box-shadow:4px 4px 4px  
4px #E1C4AA }
```

# Background

The CSS property to change the background color of an element to Hex E1C4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C4AA }
```

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

```
.background{ background-color:#E1C4AA }
```

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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