

# Converting Colors

Hex(E4ABAA)

Have a look what the booklet for  
Hex(E4ABAA) contains.

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# **Color**

**Hex(E4ABAA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E4ABAA                     |
| RGB         | 228, 171, 170              |
| RGB Percent | 89%, 67%, 67%              |
| CMY         | 0.1059, 0.3294, 0.3333     |
| CMYK        | 0.00, 0.25, 0.25, 0.11     |
| HSL         | 1°, 52%, 78%               |
| HSV         | 1°, 25%, 89%               |
| XYZ         | 53.8135, 48.5221, 44.5596  |
| YIQ         | 187.9290, 34.2930, 11.7730 |

# Conversions

## Conversions Part 2

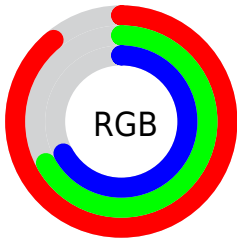
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 228, 171, 170                 |
| Decimal                             | 14986154                      |
| CIE Lab                             | 75.15, 20.74, 8.67            |
| CIE LCh                             | 75, 22.478, 22.695            |
| Yxy                                 | 48.5221, 0.3663,<br>0.3303    |
| Android<br>(android.graphics.Color) | 4293176234<br>(0xFFE4ABAA)    |
| YUV                                 | 187.9290, -8.8390,<br>35.1423 |
| Hunter-Lab                          | 69.6578, 15.9975,<br>10.8330  |

# Details

The Hex color **E4ABAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAE3E4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3E1**, and **AB7676** is the 20% darker color. If you saturate the color by 10%, you get **E49593**, and if you desaturate by 10%, it is **E4C1C1**.

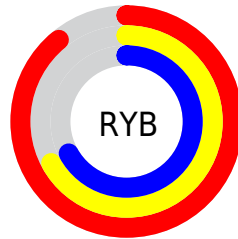
# Distribution



Red (89%)

Green (67%)

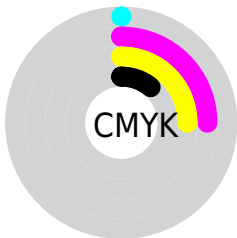
Blue (67%)



Red (89%)

Yellow (67%)

Blue (67%)

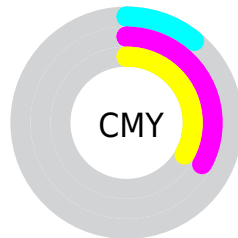


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4ABAA 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 E4ABAA by changing the saturation by 10% instead.



 E4ABAA

 E4ABAA

FFFFFF

 C79090

 FFE3E1

 AB7676

FFFFFFE

 905D5D

 764546

 5C2E2F

 43181B

 2C0100

 000000

 E4ABAA

 E4ABAA

 E49593

 E4C1C1

 E47E7C

 E4D8D8

 E46866

 E4EEEE

 E4514F

 E4FFFF

 E43B38

 E42521

 E40E0A

 E40400

# Harmonies

## Analogous

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



DFABBF



E4ABAA



DDAF99

# Triad

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



E4ABAA



A0C29F



9ABCE2

# Complementary

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



E4ABAA



AAE3E4

# 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.



85C2D9



E4ABAA



8BC5B3

# Square

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



E4ABAA



B8BD93



80C5C8



B6B5DF

# Rectangle

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



E4ABAA



D4B492



80C5C8



92BEE0



# Sweetspot

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



E4ABAA



FFEBE8



E4AAE3



807373



000000



808080



# Same Dimension

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



E4ABAA



FFB1B0



E4C8AA



736767



B30300



330100



# Inverse Universe

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



AAE3E4



B0FEFF



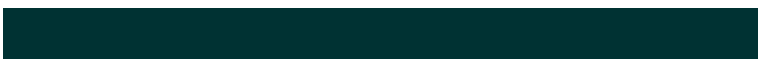
AAC6E4



677373



00AFB3

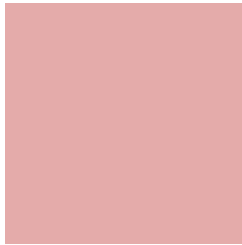


003233



# Previews

## White Background



This preview shows how the Hex color E4ABAA looks on a white background.

## Color Contrast Check

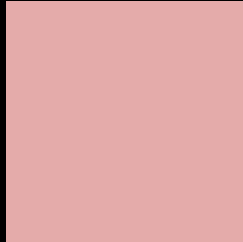
Large Text (above 18pt) WCAG AA × Fail

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 E4ABAA 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 E4ABAA Background



This preview shows how black text looks on a background with the Hex color E4ABAA.

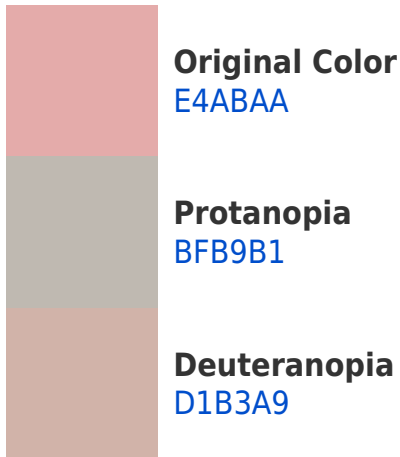


This preview shows how white text looks on a background with the Hex color E4ABAA.

# 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](#).

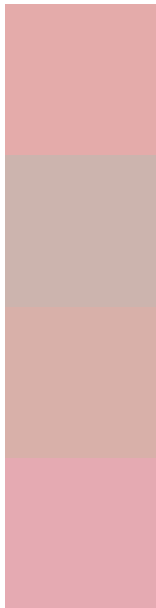
## Dichromacy





**Tritanopia**  
E5A9B6

# Trichromacy



**Original Color**  
E4ABAA

**Protanomaly**  
CCB4AE

**Deuteranomaly**  
D8B0A9

**Tritanomaly**  
E5AAB2

# Monochromacy



**Original Color**  
E4ABAA

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
CBB6B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4ABAA 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 #E4ABAA looks like.

```
.text, #text, p{  
    color:#E4ABAA  
}
```

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 #E4ABAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ABAA
}
```

## Border

The CSS property to change the border of an element to Hex E4ABAA 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
#E4ABAA }
```

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

```
.border{ border-color:#E4ABAA }
```

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

Here you see how a box with a 4 pixel #E4ABAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ABAA; -webkit-box-shadow:4px 4px  
4px 4px #E4ABAA; box-shadow:4px 4px 4px  
4px #E4ABAA }
```

# Background

The CSS property to change the background color of an element to Hex E4ABAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ABAA }
```

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

```
.background{ background-color:#E4ABAA }
```

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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