

# Converting Colors

Hex(E3ABAA)

Have a look what the booklet for  
Hex(E3ABAA) contains.

<b>Hex(E3ABAA)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E3ABAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3ABAA
RGB	227, 171, 170
RGB Percent	89%, 67%, 67%
CMY	0.1098, 0.3294, 0.3333
CMYK	0.00, 0.25, 0.25, 0.11
HSL	1°, 50%, 78%
HSV	1°, 25%, 89%
XYZ	53.4972, 48.3590, 44.5448
YIQ	187.6300, 33.6970, 11.5610

# Conversions

## Conversions Part 2

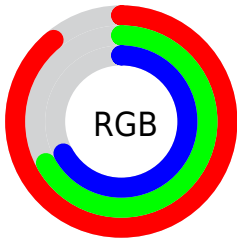
Format	Color
R <sub>Y</sub> B	227, 171, 170
Decimal	14920618
CIE Lab	75.05, 20.37, 8.51
CIE LCh	75, 22.074, 22.685
Yxy	48.3590, 0.3654, 0.3303
Android (android.graphics.Color)	4293110698 (0xFFE3ABAA)
YUV	187.6300, -8.6916, 34.5275
Hunter-Lab	69.5406, 15.6228, 10.6997

# Details

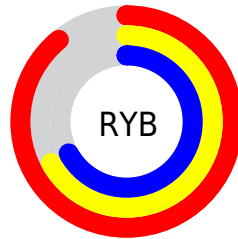
The Hex color **E3ABAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAE2E3**, and the grayscale version is **BCBCBC**.

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 **E39593**, and if you desaturate by 10%, it is **E3C1C1**.

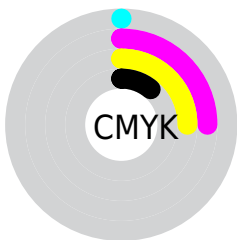
# Distribution



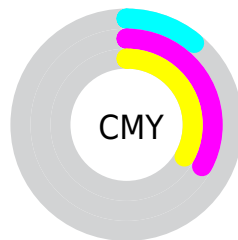
- Red (89%)
- Green (67%)
- Blue (67%)



- 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 E3ABAA 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 E3ABAA by changing the saturation by 10% instead.



 E3ABAA

 E3ABAA

FFFFFF

 C69090

 FFE3E1

 AB7676

FFFFFFE

 8F5D5D

 754546

 5B2F2F

 42191B

 2C0100

 000000

 E3ABAA

 E3ABAA

 E39593

 E3C1C1

 E37E7D

 E3D8D7

 E36866

 E3E3EE

 E3524F

 E3FFFF

 E33B38

 E32522

 E30F0B

 E30400

# Harmonies

## Analogous

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



DEABBF



E3ABAA



DDAF99

# Triad

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



E3ABAA



A1C1A0



9BBCE1

# Complementary

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



E3ABAA



AAE2E3

# 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.



86C1D8



E3ABAA



8CC4B3

# Square

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



E3ABAA



B8BC93



81C4C8



B6B5DE

# Rectangle

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



E3ABAA



D3B392



81C4C8



92BEDF

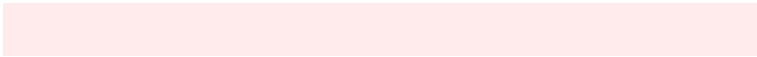


# Sweetspot

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



E3ABAA



FFEBE8



E3AAE2



807373



000000



808080



# Same Dimension

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



E3ABAA



FFB4B3



E3C7AA



736767



B30300



330100



# Inverse Universe

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



AAE2E3



B3FEFF



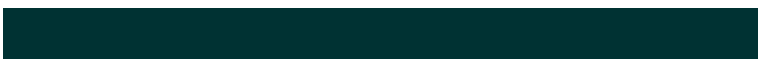
AAC6E3



677373



00AFB3



003233



# Previews

## White Background



This preview shows how the Hex color E3ABAA looks on a white background.

## Color Contrast Check

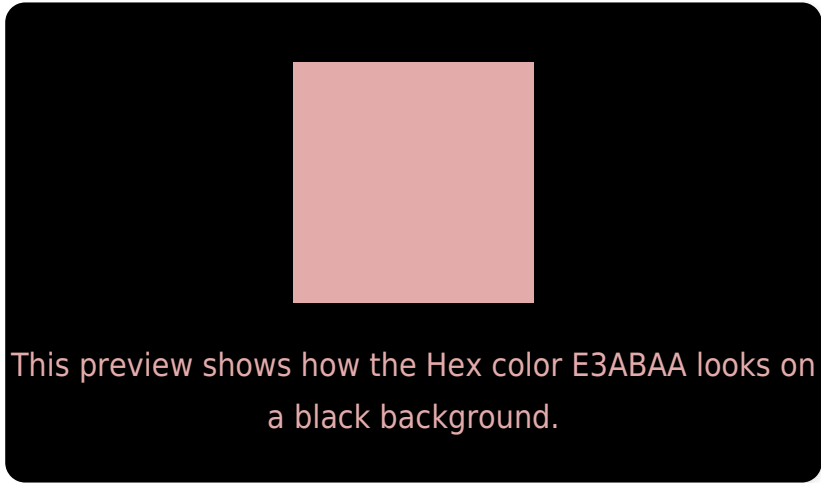
Large Text (above 18pt) WCAG AA × Fail

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 E3ABAA Background



This preview shows how black text looks on a background with the Hex color E3ABAA.

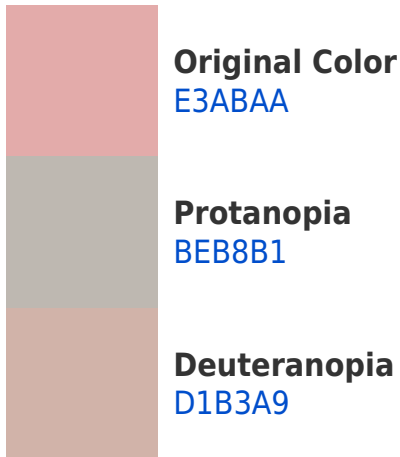


This preview shows how white text looks on a background with the Hex color E3ABAA.

# 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](#).

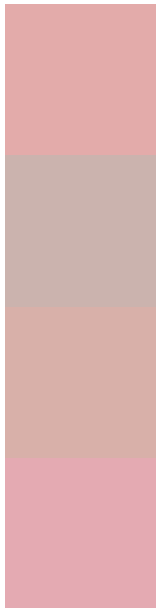
## Dichromacy





**Tritanopia**  
E4A9B6

# Trichromacy



**Original Color**  
E3ABAA

**Protanomaly**  
CBB3AE

**Deuteranomaly**  
D8B0A9

**Tritanomaly**  
E4AAB2

# Monochromacy



**Original Color**  
E3ABAA

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
CAB6B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3ABAA 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 #E3ABAA looks like.

```
.text, #text, p{  
  color:#E3ABAA  
}
```

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 #E3ABAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3ABAA
}
```

## Border

The CSS property to change the border of an element to Hex E3ABAA 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
#E3ABAA }
```

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

```
.border{ border-color:#E3ABAA }
```

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

Here you see how a box with a 4 pixel #E3ABAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3ABAA; -webkit-box-shadow:4px 4px  
4px 4px #E3ABAA; box-shadow:4px 4px 4px  
4px #E3ABAA }
```

# Background

The CSS property to change the background color of an element to Hex E3ABAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3ABAA }
```

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

```
.background{ background-color:#E3ABAA }
```

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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