

# Converting Colors

Hex(E0A8AC)

Have a look what the booklet for  
Hex(E0A8AC) contains.

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# **Color**

**Hex(E0A8AC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0A8AC
RGB	224, 168, 172
RGB Percent	88%, 66%, 67%
CMY	0.1216, 0.3412, 0.3255
CMYK	0.00, 0.25, 0.23, 0.12
HSL	356°, 47%, 77%
HSV	356°, 25%, 88%
XYZ	52.1895, 46.8311, 45.3183
YIQ	185.2000, 32.0920, 13.1160

# Conversions

## Conversions Part 2

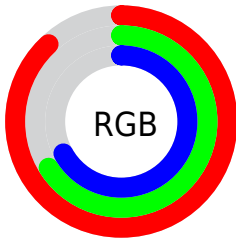
Format	Color
<a href="#">RYB</a>	<a href="#">224, 168, 172</a>
Decimal	<a href="#">14723244</a>
<a href="#">CIELab</a>	<a href="#">74.08, 21.15, 5.99</a>
<a href="#">CIElCh</a>	<a href="#">74, 21.983, 15.805</a>
<a href="#">Yxy</a>	<a href="#">46.8311, 0.3616, 0.3245</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292913324 (0xFFE0A8AC)</a>
<a href="#">YUV</a>	<a href="#">185.2000, -6.5076, 34.0276</a>
<a href="#">Hunter-Lab</a>	<a href="#">68.4333, 16.3719, 8.6398</a>

# Details

The Hex color **E0A8AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8E0DC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDFE3**, and **A87478** is the 20% darker color. If you saturate the color by 10%, you get **E09297**, and if you desaturate by 10%, it is **E0BEC1**.

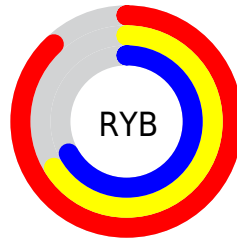
# Distribution



Red (88%)

Green (66%)

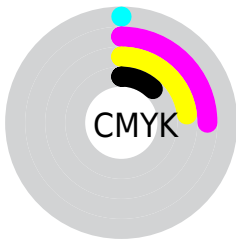
Blue (67%)



Red (88%)

Yellow (66%)

Blue (67%)

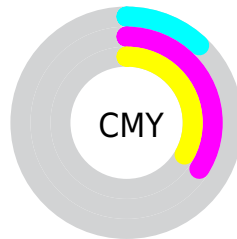


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0A8AC 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 E0A8AC by changing the saturation by 10% instead.



 E0A8AC

 E0A8AC

FFFFFF

 C48D91

 FFDFE3

 A87478

 FFFCFF

 8D5B5F

 724347

 592C31

 40161C

 2A0001

 000000

 E0A8AC

 E0A8AC

 E09297

 E0BEC1

 E07B82

 E0D5D6

 E0656E

 E0EBEA

 E04E59

 E0FFFF

 E03844

 E0222F

 E00B1A

 E00010

# Harmonies

## Analogous

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



D9A9C1



E0A8AC



DCAB9A

# Triad

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



E0A8AC



A3BE9A



92BBDD

# Complementary

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



E0A8AC



A8E0DC

# 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.



81C0D2



E0A8AC



8EC1AC

# Square

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



E0A8AC



BAB88F



80C2C0



ADB4DD

# Rectangle

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



E0A8AC



D4AF92



80C2C0



8BBDDA

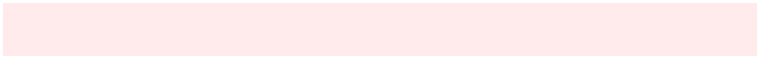


# Sweetspot

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



E0A8AC



FFEDEC



DBA8E0



807374



000000



808080



# Same Dimension

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



E0A8AC



FFB3B8



E0BFA8



706566



B0000D



300003



# Inverse Universe

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



E0A8AC



FFB3B8



A8C9E0



706566



B0000D



300003



# Previews

## White Background



This preview shows how the Hex color E0A8AC looks on a white background.

## Color Contrast Check

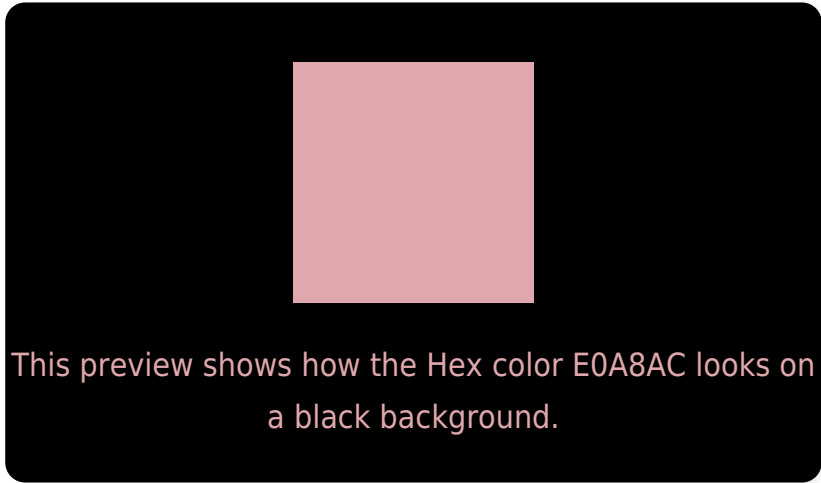
Large Text (above 18pt) WCAG AA × Fail

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 E0A8AC Background



This preview shows how black text looks on a background with the Hex color E0A8AC.

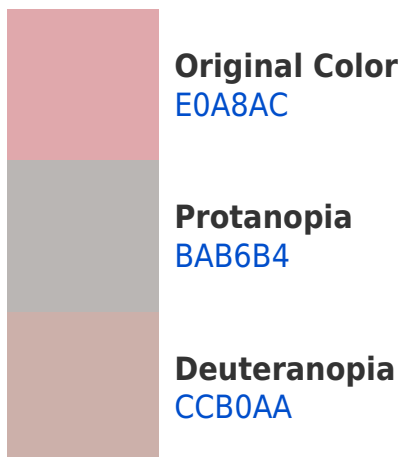


This preview shows how white text looks on a background with the Hex color E0A8AC.

# 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](#).

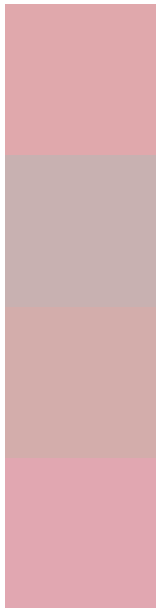
## Dichromacy





**Tritanopia**  
E1A7B4

# Trichromacy



**Original Color**  
E0A8AC

**Protanomaly**  
C8B1B1

**Deuteranomaly**  
D3ADAB

**Tritanomaly**  
E1A7B1

# Monochromacy



**Original Color**  
E0A8AC

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
C7B3B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0A8AC 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 #E0A8AC looks like.

```
.text, #text, p{  
    color:#E0A8AC  
}
```

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 #E0A8AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A8AC
}
```

## Border

The CSS property to change the border of an element to Hex E0A8AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

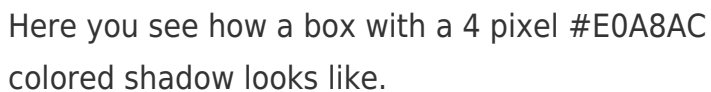
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0A8AC }
```

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

```
.border{ border-color:#E0A8AC }
```

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



Here you see how a box with a 4 pixel #E0A8AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A8AC; -webkit-box-shadow:4px 4px  
4px 4px #E0A8AC; box-shadow:4px 4px 4px  
4px #E0A8AC }
```

# Background

The CSS property to change the background color of an element to Hex E0A8AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A8AC }
```

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

```
.background{ background-color:#E0A8AC }
```

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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