

Converting Colors

Hex(E0AC8E)

Have a look what the booklet for
Hex(E0AC8E) contains.

Hex(E0AC8E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0AC8E)

Conversions

Conversions Part 1

Format	Color
Hex	E0AC8E
RGB	224, 172, 142
RGB Percent	88%, 67%, 56%
CMY	0.1216, 0.3255, 0.4431
CMYK	0.00, 0.23, 0.37, 0.12
HSL	22°, 57%, 72%
HSV	22°, 37%, 88%
XYZ	50.3755, 47.3053, 32.0670
YIQ	184.1280, 40.6220, 1.6940

Conversions

Conversions Part 2

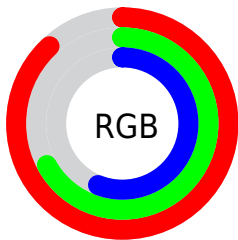
Format	Color
RYB	224, 189, 142
Decimal	14724238
CIELab	74.38, 15.05, 22.77
CIELCh	74, 27.293, 56.545
Yxy	47.3053, 0.3883, 0.3646
Android (android.graphics.Color)	4292914318 (0xFFE0AC8E)
YUV	184.1280, -20.7691, 34.9677
Hunter-Lab	68.7789, 10.3751, 20.5023

Details

The Hex color **E0AC8E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8EC2E0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE3C4**, and **A7785C** is the 20% darker color. If you saturate the color by 10%, you get **E09E78**, and if you desaturate by 10%, it is **E0BAA4**.

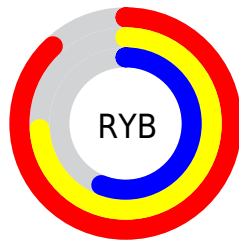
Distribution



Red (88%)

Green (67%)

Blue (56%)



Red (88%)

Yellow (74%)

Blue (56%)

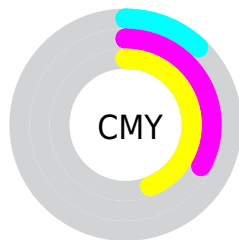


Cyan (0%)

Magenta (23%)

Yellow (37%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0AC8E 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 E0AC8E by changing the saturation by 10% instead.

 E0AC8E

 E0AC8E

FFFFFF

 C39174

 FFE3C4

 A7785C

 FFFF00

 8C5F44

FFFFFFD

 71472D

 573018

 3E1B00

 260400

 000000

 E0AC8E

 E0AC8E

 E09E78

 E0BAA4

 E09061

 E0C8BB

 E0814B

 E0D7D1

 E07334

 E0E5E8

 E0651E

 E0F3FE

 E05708

 E0FFFF

 E05200

Harmonies

Analogous

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



EAA6A2



E0AC8E



CCB485

Triad

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



E0AC8E



7AC5B3



B7B2E4

Complementary

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



E0AC8E



8EC2E0

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.



94BAE9



E0AC8E



6CC5CC

Square

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



E0AC8E



95C29B



76C1E0



D5A9D3

Rectangle

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



E0AC8E



BBBA87



76C1E0



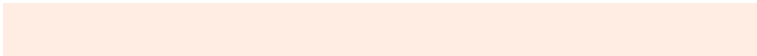
ABB4E7

Sweetspot

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



E0AC8E



FFEDE3



E08EC3



80756F



000000



808080

Same Dimension

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



E0AC8E



FFB88F



E0D48E



706965



B04000



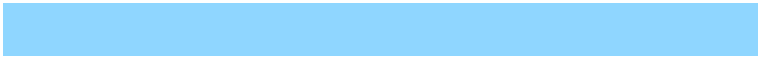
301200

Inverse Universe

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



8EC2E0



8FD6FF



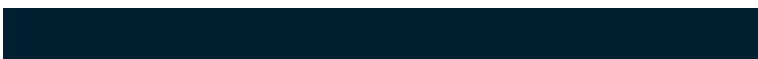
8E9AE0



656C70



0070B0



001F30

Previews

White Background



This preview shows how the Hex color E0AC8E looks on a white background.

Color Contrast Check

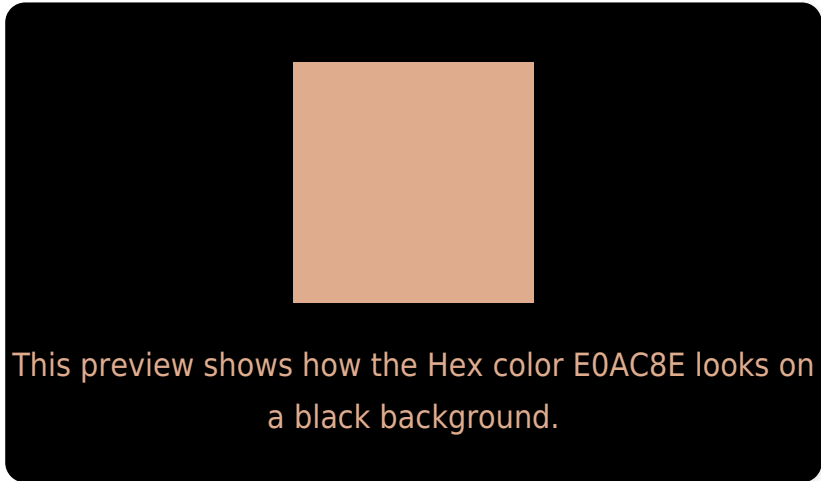
Large Text (above 18pt) WCAG AA × Fail

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

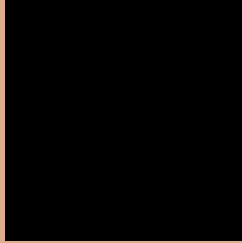
Any Text WCAG AA ✓ Pass

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 E0AC8E Background



This preview shows how black text looks on a background with the Hex color E0AC8E.



This preview shows how white text looks on a background with the Hex color E0AC8E.

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](#).

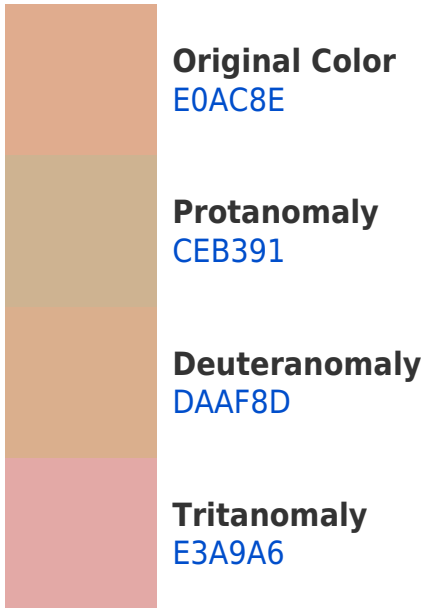
Dichromacy





Tritanopia
E4A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0AC8E 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 #E0AC8E looks like.

```
.text, #text, p{  
    color:#E0AC8E  
}
```

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 #E0AC8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0AC8E
}
```

Border

The CSS property to change the border of an element to Hex E0AC8E 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
#E0AC8E }
```

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

```
.border{ border-color:#E0AC8E }
```

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

Here you see how a box with a 4 pixel #E0AC8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0AC8E; -webkit-box-shadow:4px 4px  
4px 4px #E0AC8E; box-shadow:4px 4px 4px  
4px #E0AC8E }
```

Background

The CSS property to change the background color of an element to Hex E0AC8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0AC8E }
```

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

```
.background{ background-color:#E0AC8E }
```

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