

Converting Colors

Hex(E0A39E)

Have a look what the booklet for
Hex(E0A39E) contains.

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Color

Hex(E0A39E)

Conversions

Conversions Part 1

Format	Color
Hex	E0A39E
RGB	224, 163, 158
RGB Percent	88%, 64%, 62%
CMY	0.1216, 0.3608, 0.3804
CMYK	0.00, 0.27, 0.29, 0.12
HSL	5°, 52%, 75%
HSV	5°, 29%, 88%
XYZ	50.0092, 44.5103, 38.3033
YIQ	180.6690, 37.9610, 11.3770

Conversions

Conversions Part 2

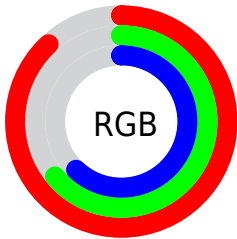
Format	Color
R _Y B	224, 163, 158
Decimal	14721950
CIE Lab	72.57, 21.89, 11.52
CIE LCh	73, 24.738, 27.752
Yxy	44.5103, 0.3765, 0.3351
Android (android.graphics.Color)	4292912030 (0xFFE0A39E)
YUV	180.6690, -11.1758, 38.0013
Hunter-Lab	66.7160, 17.0475, 12.6614

Details

The Hex color **E0A39E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EDBE0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAD5**, and **A76F6B** is the 20% darker color. If you saturate the color by 10%, you get **E08E88**, and if you desaturate by 10%, it is **E0B8B4**.

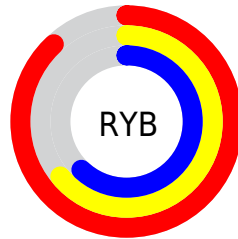
Distribution



Red (88%)

Green (64%)

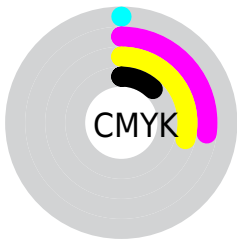
Blue (62%)



Red (88%)

Yellow (64%)

Blue (62%)

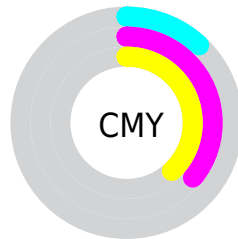


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A39E 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 E0A39E by changing the saturation by 10% instead.

 E0A39E

 E0A39E

FFFFFF


 C38984

 FFDAD5

 A76F6B

 FFF7F1

 8C5653

 713E3B

 572826

 3E1211

 290000

 000000

 E0A39E

 E0A39E

 E08E88

 E0B8B4

 E07A71

 E0CCCB

 E0655B

 E0E1E1

 E05044

 E0F6F8

 E03B2E

 E0FFFF

 E02718

 E01201

 E01100

Harmonies

Analogous

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



DDA2B5



E0A39E



D7A88D

Triad

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



E0A39E



92BC99



94B5DF

Complementary

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



E0A39E



9EDBE0

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.



7ABBD8



E0A39E



7CBFAF

Square

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



E0A39E



ACB78A



71BEC6



B3ADDA

Rectangle

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



E0A39E



CBAD86



71BEC6



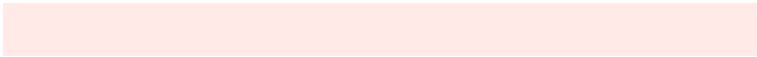
8AB7DE

Sweetspot

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



E0A39E



FFEAE8



E09EDC



807371



000000



808080

Same Dimension

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



E0A39E



FFADA6



E0C39E



706665



B00D00



300400

Inverse Universe

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



9EDBE0



A6F8FF



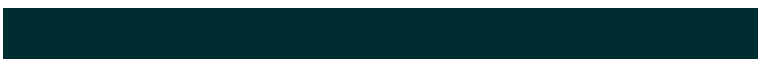
9EBBE0



656F70



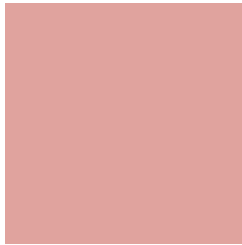
00A3B0



002D30

Previews

White Background



This preview shows how the Hex color E0A39E looks on a white background.

Color Contrast Check

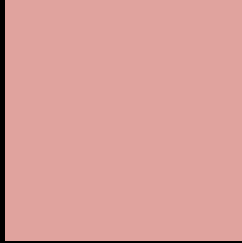
Large Text (above 18pt) WCAG AA × Fail

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 E0A39E 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 E0A39E Background



This preview shows how black text looks on a background with the Hex color E0A39E.

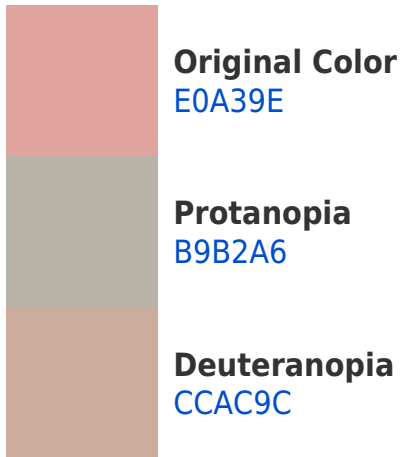


This preview shows how white text looks on a background with the Hex color E0A39E.

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
E2A1AD

Trichromacy



Original Color
E0A39E

Protanomaly
C7ADA3

Deuteranomaly
D3A99D

Tritanomaly
E1A2A8

Monochromacy



Original Color
E0A39E

Achromatopsia
B5B5B5

Achromatomaly
C5AEAD

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A39E 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 #E0A39E looks like.

```
.text, #text, p{  
    color:#E0A39E  
}
```

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 #E0A39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A39E
}
```

Border

The CSS property to change the border of an element to Hex E0A39E is called "border". The border property can be set on classes, ids or directly on the HTML element.

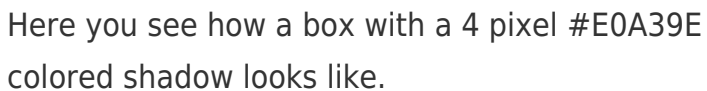
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0A39E }
```

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

```
.border{ border-color:#E0A39E }
```

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



Here you see how a box with a 4 pixel #E0A39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A39E; -webkit-box-shadow:4px 4px  
4px 4px #E0A39E; box-shadow:4px 4px 4px  
4px #E0A39E }
```

Background

The CSS property to change the background color of an element to Hex E0A39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A39E }
```

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

```
.background{ background-color:#E0A39E }
```

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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