

Converting Colors

Hex(E3A49E)

Have a look what the booklet for
Hex(E3A49E) contains.

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Color

Hex(E3A49E)

Conversions

Conversions Part 1

Format	Color
Hex	E3A49E
RGB	227, 164, 158
RGB Percent	89%, 64%, 62%
CMY	0.1098, 0.3569, 0.3804
CMYK	0.00, 0.28, 0.30, 0.11
HSL	5°, 55%, 75%
HSV	5°, 30%, 89%
XYZ	51.1256, 45.3504, 38.4067
YIQ	182.1530, 39.4740, 11.4900

Conversions

Conversions Part 2

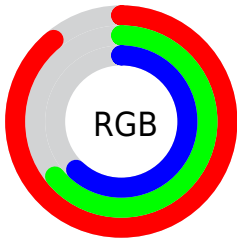
Format	Color
R _Y B	227, 165, 158
Decimal	14918814
CIE Lab	73.12, 22.49, 12.35
CIE LCh	73, 25.653, 28.770
Yxy	45.3504, 0.3790, 0.3362
Android (android.graphics.Color)	4293108894 (0xFFE3A49E)
YUV	182.1530, -11.9074, 39.3308
Hunter-Lab	67.3427, 17.6647, 13.3259

Details

The Hex color **E3A49E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EDDE3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDBD5**, and **AA706B** is the 20% darker color. If you saturate the color by 10%, you get **E38F87**, and if you desaturate by 10%, it is **E3B9B5**.

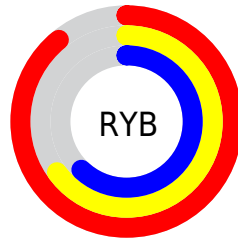
Distribution



Red (89%)

Green (64%)

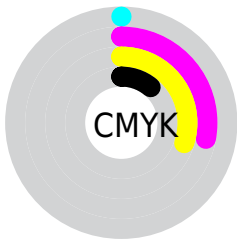
Blue (62%)



Red (89%)

Yellow (65%)

Blue (62%)

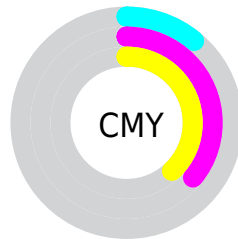


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A49E 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 E3A49E by changing the saturation by 10% instead.

 E3A49E

 E3A49E

FFFFFF

 C68984

 FFDBD5

 AA706B

 FFF8F1

 8F5753

 743F3B

 5A2826

 401211

 2A0000

 000000

 E3A49E

 E3A49E

 E38F87

 E3B9B5

 E37B71

 E3CDCB

 E3665A

 E3E2E2

 E35143

 E3F7F9

 E33C2D

 E3FFFF

 E32816

 E31400

Harmonies

Analogous

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



E1A3B5



E3A49E



D9AA8C

Triad

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



E3A49E



92BE9A



95B6E2

Complementary

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



E3A49E



9EDDE3

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.



79BCDB



E3A49E



7AC1B2

Square

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



E3A49E



ADB98A



6FC0C9



B6AEDD

Rectangle

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



E3A49E



CDAF86



6FC0C9



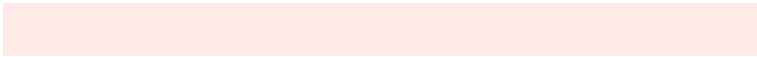
8BB8E1

Sweetspot

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



E3A49E



FFEAE8



E39EDD



807371



000000



808080

Same Dimension

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



E3A49E



FFABA3



E3C69E



736867



B31000



330400

Inverse Universe

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



9EDDE3



A3F7FF



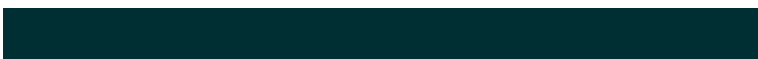
9EBBE3



677273



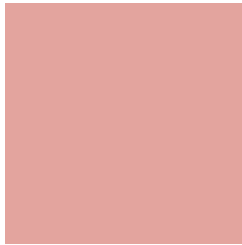
00A3B3



002F33

Previews

White Background



This preview shows how the Hex color E3A49E looks on a white background.

Color Contrast Check

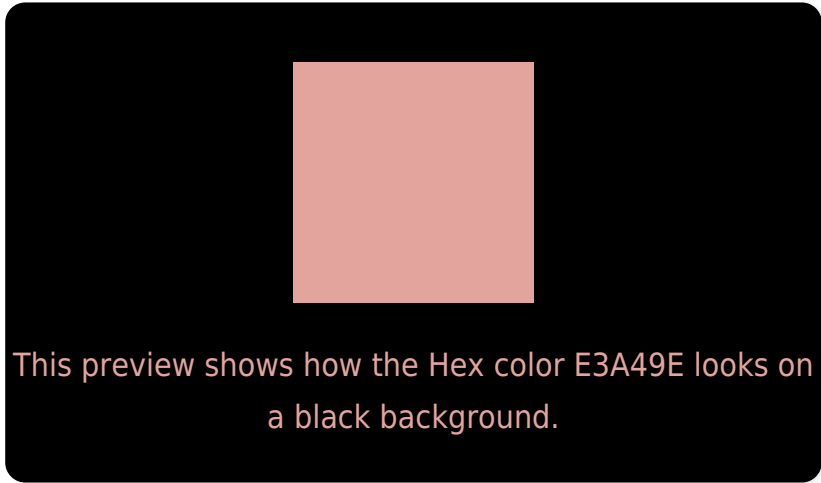
Large Text (above 18pt) WCAG AA × Fail

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 E3A49E Background



This preview shows how black text looks on a background with the Hex color E3A49E.

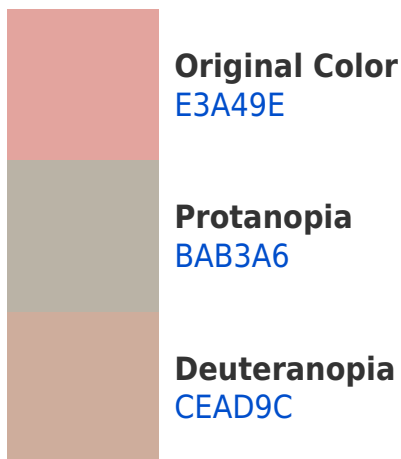


This preview shows how white text looks on a background with the Hex color E3A49E.

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
E5A2AE

Trichromacy



Original Color
E3A49E

Protanomaly
C9AEA3

Deuteranomaly
D6AA9D

Tritanomaly
E4A3A8

Monochromacy



Original Color
E3A49E

Achromatopsia
B6B6B6

Achromatomaly
C6AFAD

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A49E 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 #E3A49E looks like.

```
.text, #text, p{  
  color:#E3A49E  
}
```

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 #E3A49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A49E
}
```

Border

The CSS property to change the border of an element to Hex E3A49E is called "border". The border property can be set on classes, ids or directly on the HTML element.

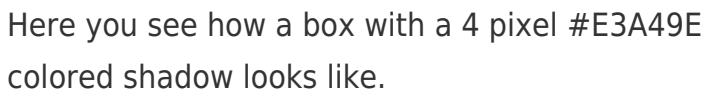
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3A49E }
```

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

```
.border{ border-color:#E3A49E }
```

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



Here you see how a box with a 4 pixel #E3A49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A49E; -webkit-box-shadow:4px 4px  
4px 4px #E3A49E; box-shadow:4px 4px 4px  
4px #E3A49E }
```

Background

The CSS property to change the background color of an element to Hex E3A49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A49E }
```

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

```
.background{ background-color:#E3A49E }
```

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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