

Converting Colors

Hex(E3A9A3)

Have a look what the booklet for
Hex(E3A9A3) contains.

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Color

Hex(E3A9A3)

Conversions

Conversions Part 1

Format	Color
Hex	E3A9A3
RGB	227, 169, 163
RGB Percent	89%, 66%, 64%
CMY	0.1098, 0.3373, 0.3608
CMYK	0.00, 0.26, 0.28, 0.11
HSL	6°, 53%, 76%
HSV	6°, 28%, 89%
XYZ	52.4774, 47.3512, 41.0242
YIQ	185.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

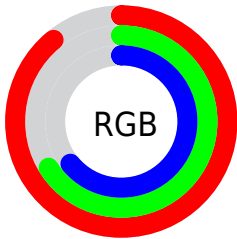
Format	Color
R _Y B	227, 170, 163
Decimal	14920099
CIE Lab	74.41, 20.47, 11.43
CIE LCh	74, 23.448, 29.185
Yxy	47.3512, 0.3726, 0.3362
Android (android.graphics.Color)	4293110179 (0xFFE3A9A3)
YUV	185.6580, -11.1704, 36.2569
Hunter-Lab	68.8122, 15.7059, 12.8213

Details

The Hex color **E3A9A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3DDE3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE0DA**, and **AA756F** is the 20% darker color. If you saturate the color by 10%, you get **E3948C**, and if you desaturate by 10%, it is **E3BEBA**.

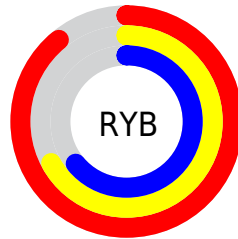
Distribution



Red (89%)

Green (66%)

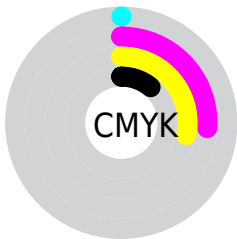
Blue (64%)



Red (89%)

Yellow (67%)

Blue (64%)

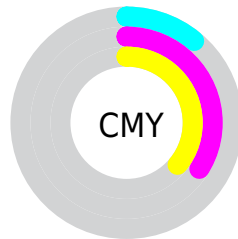


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A9A3 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 E3A9A3 by changing the saturation by 10% instead.

 E3A9A3

 E3A9A3

FFFFFF

 C68E89

 FFE0DA

 AA756F

 FFFDF6

 8F5C57

 744440

 5A2D2A

 411715

 2B0000

 000000

 E3A9A3

 E3A9A3

 E3948C

 E3BEBA

 E38076

 E3D2D0

 E36B5F

 E3E7E7

 E35748

 E3FBFE

 E34231

 E3FFFF

 E32E1B

 E31904

 E31500

Harmonies

Analogous

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



E1A8B8



E3A9A3



DAAE93

Triad

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



E3A9A3



98C1A0



9DB9E2

Complementary

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



E3A9A3



A3DDE3

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.



84BFDB



E3A9A3



83C3B6

Square

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



E3A9A3



B1BC91



7AC3CB



BAB2DD

Rectangle

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



E3A9A3



CFB38D



7AC3CB



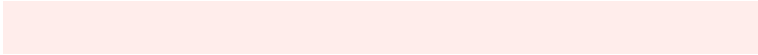
93BBE1

Sweetspot

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



E3A9A3



FFEDEB



E3A3DE



807473



000000



808080

Same Dimension

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



E3A9A3



FFB0A8



E3C8A3



736867



B31100



330500

Inverse Universe

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



A3DDE3



A8F7FF



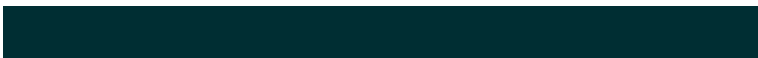
A3BEE3



677273



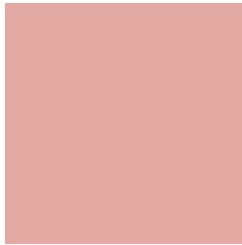
00A2B3



002E33

Previews

White Background



This preview shows how the Hex color E3A9A3 looks on a white background.

Color Contrast Check

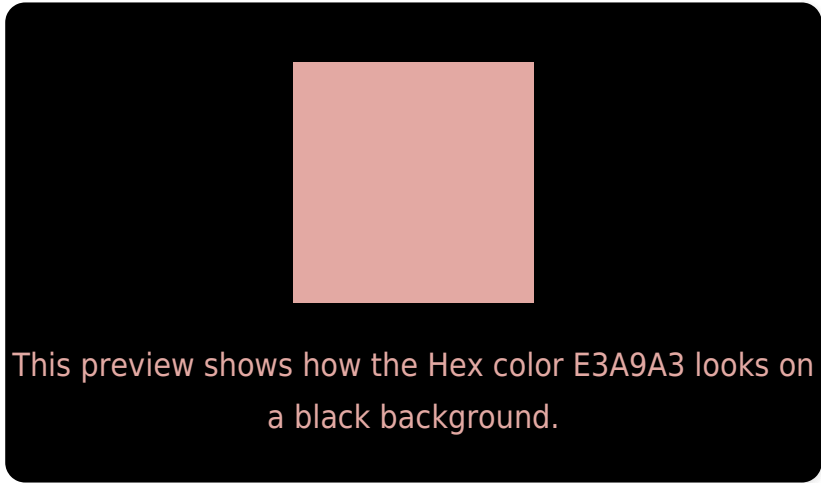
Large Text (above 18pt) WCAG AA × Fail

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 E3A9A3 Background



This preview shows how black text looks on a background with the Hex color E3A9A3.



This preview shows how white text looks on a background with the Hex color E3A9A3.

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
E5A7B3

Trichromacy



Original Color
E3A9A3

Protanomaly
CBB2A7

Deuteranomaly
D8AEA2

Tritanomaly
E4A8AD

Monochromacy



Original Color
E3A9A3

Achromatopsia
BABABA

Achromatomaly
C9B4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A9A3 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 #E3A9A3 looks like.

```
.text, #text, p{  
    color:#E3A9A3  
}
```

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 #E3A9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A9A3
}
```

Border

The CSS property to change the border of an element to Hex E3A9A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

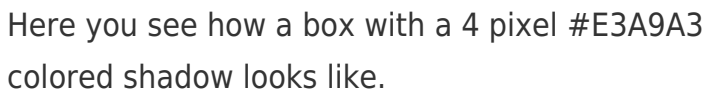
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3A9A3 }
```

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

```
.border{ border-color:#E3A9A3 }
```

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



Here you see how a box with a 4 pixel #E3A9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A9A3; -webkit-box-shadow:4px 4px  
4px 4px #E3A9A3; box-shadow:4px 4px 4px  
4px #E3A9A3 }
```

Background

The CSS property to change the background color of an element to Hex E3A9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A9A3 }
```

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

```
.background{ background-color:#E3A9A3 }
```

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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