

Converting Colors

Hex(E3A8A1)

Have a look what the booklet for
Hex(E3A8A1) contains.

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Color

Hex(E3A8A1)

Conversions

Conversions Part 1

Format	Color
Hex	E3A8A1
RGB	227, 168, 161
RGB Percent	89%, 66%, 63%
CMY	0.1098, 0.3412, 0.3686
CMYK	0.00, 0.26, 0.29, 0.11
HSL	6°, 54%, 76%
HSV	6°, 29%, 89%
XYZ	52.1142, 46.9094, 40.0259
YIQ	184.8430, 37.4110, 10.3310

Conversions

Conversions Part 2

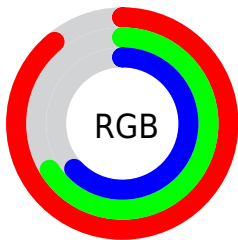
Format	Color
R _Y B	227, 169, 161
Decimal	14919841
CIE Lab	74.13, 20.74, 12.13
CIE LCh	74, 24.025, 30.321
Yxy	46.9094, 0.3748, 0.3374
Android (android.graphics.Color)	4293109921 (0xFFE3A8A1)
YUV	184.8430, -11.7546, 36.9717
Hunter-Lab	68.4904, 15.9620, 13.2941

Details

The Hex color **E3A8A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1DCE3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDFD8**, and **AA746D** is the 20% darker color. If you saturate the color by 10%, you get **E3948A**, and if you desaturate by 10%, it is **E3BCB8**.

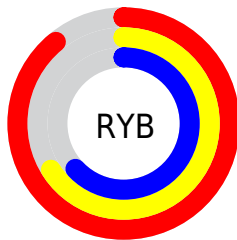
Distribution



Red (89%)

Green (66%)

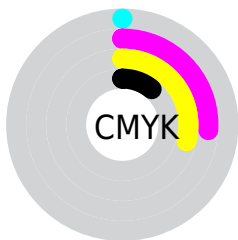
Blue (63%)



Red (89%)

Yellow (66%)

Blue (63%)

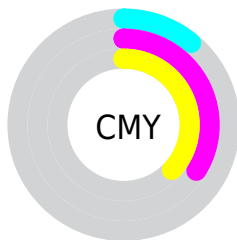


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A8A1 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 E3A8A1 by changing the saturation by 10% instead.

 E3A8A1

 E3A8A1

FFFFFF

 C68D87

 FFDFD8

 AA746D

 FFFCF4

 8F5B55

 74433E

 5A2C28

 411614

 2A0000

 000000

 E3A8A1

 E3A8A1

 E3948A

 E3BCB8

 E37F74

 E3D1CE

 E36B5D

 E3E5E5

 E35746

 E3F9FC

 E34330

 E3FFFF

 E32E19

 E31A02

 E31800

Harmonies

Analogous

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



E1A6B7



E3A8A1



D9AE91

Triad

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



E3A8A1



95C1A0



9CB8E2

Complementary

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



E3A8A1



A1DCE3

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.



82BEDC



E3A8A1



80C3B6

Square

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



E3A8A1



AFBC90



77C2CC



BAB1DC

Rectangle

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



E3A8A1



CEB28B



77C2CC



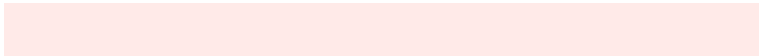
92BAE1

Sweetspot

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



E3A8A1



FFEAE8



E3A1DC



807371



000000



808080

Same Dimension

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



E3A8A1



FFAFA6



E3C9A1



736867



B31300



330500

Inverse Universe

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



A1DCE3



A6F6FF



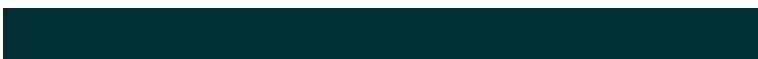
A1BBE3



677273



00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E3A8A1 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 E3A8A1 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 E3A8A1 Background



This preview shows how black text looks on a background with the Hex color E3A8A1.

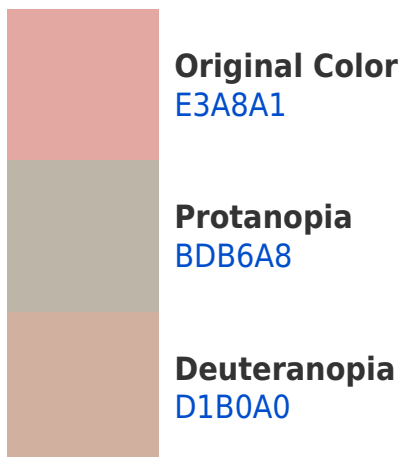


This preview shows how white text looks on a background with the Hex color E3A8A1.

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](#).

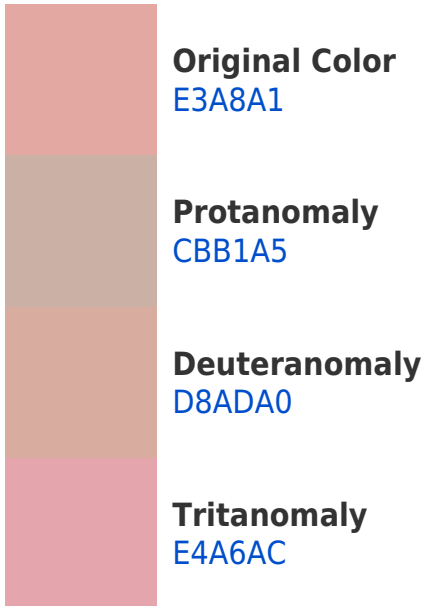
Dichromacy



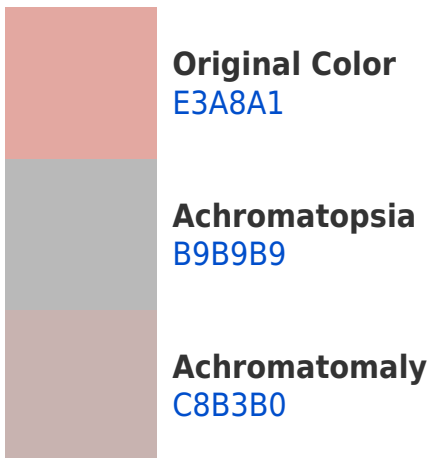


Tritanopia
E5A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A8A1 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 #E3A8A1 looks like.

```
.text, #text, p{  
    color:#E3A8A1  
}
```

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 #E3A8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A8A1
}
```

Border

The CSS property to change the border of an element to Hex E3A8A1 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
#E3A8A1 }
```

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

```
.border{ border-color:#E3A8A1 }
```

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

Here you see how a box with a 4 pixel #E3A8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A8A1; -webkit-box-shadow:4px 4px  
4px 4px #E3A8A1; box-shadow:4px 4px 4px  
4px #E3A8A1 }
```

Background

The CSS property to change the background color of an element to Hex E3A8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A8A1 }
```

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

```
.background{ background-color:#E3A8A1 }
```

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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