

Converting Colors

Hex(E3A5A1)

Have a look what the booklet for
Hex(E3A5A1) contains.

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Color

Hex(E3A5A1)

Conversions

Conversions Part 1

Format	Color
Hex	E3A5A1
RGB	227, 165, 161
RGB Percent	89%, 65%, 63%
CMY	0.1098, 0.3529, 0.3686
CMYK	0.00, 0.27, 0.29, 0.11
HSL	4°, 54%, 76%
HSV	4°, 29%, 89%
XYZ	51.5667, 45.8144, 39.8434
YIQ	183.0820, 38.2360, 11.9000

Conversions

Conversions Part 2

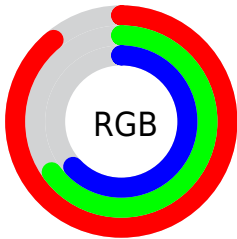
Format	Color
R _Y B	227, 165, 161
Decimal	14919073
CIE Lab	73.42, 22.35, 11.13
CIE LCh	73, 24.965, 26.472
Yxy	45.8144, 0.3758, 0.3339
Android (android.graphics.Color)	4293109153 (0xFFE3A5A1)
YUV	183.0820, -10.8864, 38.5161
Hunter-Lab	67.6863, 17.5389, 12.4795

Details

The Hex color **E3A5A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1DFE3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDCD8**, and **AA716E** is the 20% darker color. If you saturate the color by 10%, you get **E3908A**, and if you desaturate by 10%, it is **E3BAB8**.

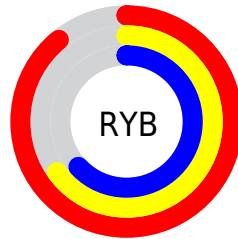
Distribution



Red (89%)

Green (65%)

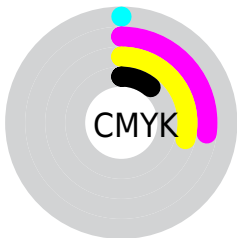
Blue (63%)



Red (89%)

Yellow (65%)

Blue (63%)

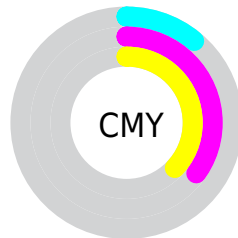


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A5A1 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 E3A5A1 by changing the saturation by 10% instead.

 E3A5A1

 E3A5A1

FFFFFF

 C68A87

 FFDCD8

 AA716E

 FFF9F4

 8F5855

 74403E

 5A2928

 411314

 2A0000

 000000

 E3A5A1

 E3A5A1

 E3908A

 E3BAB8

 E37A74

 E3D0CE

 E3655D

 E3E5E5

 E35046

 E3FAFC

 E33A30

 E3FFFF

 E32519

 E31002

 E30E00

Harmonies

Analogous

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



E0A4B8



E3A5A1



DAAA8F

Triad

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



E3A5A1



95BE9A



95B7E2

Complementary

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



E3A5A1



A1DFE3

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.



7BBDDA



E3A5A1



7EC1B1

Square

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



E3A5A1



B0B98B



72C1C8



B5AFDD

Rectangle

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



E3A5A1



CFAF88



72C1C8



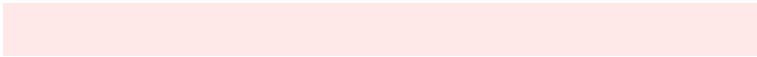
8BBAE0

Sweetspot

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



E3A5A1



FFE9E8



E3A1E0



807271



000000



808080

Same Dimension

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



E3A5A1



FFABA6



E3C5A1



736867



B30B00



330300

Inverse Universe

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



A1DFE3



A6FAFF



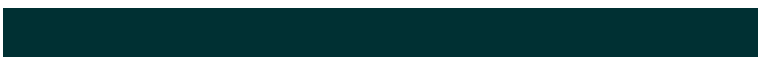
A1BFE3



677273



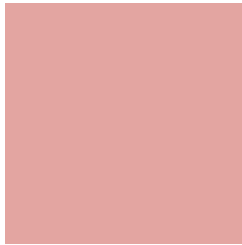
00A8B3



003033

Previews

White Background



This preview shows how the Hex color E3A5A1 looks on a white background.

Color Contrast Check

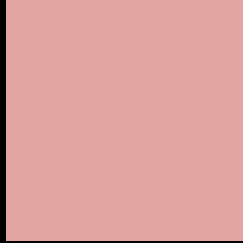
Large Text (above 18pt) WCAG AA × Fail

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 E3A5A1 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 E3A5A1 Background



This preview shows how black text looks on a background with the Hex color E3A5A1.

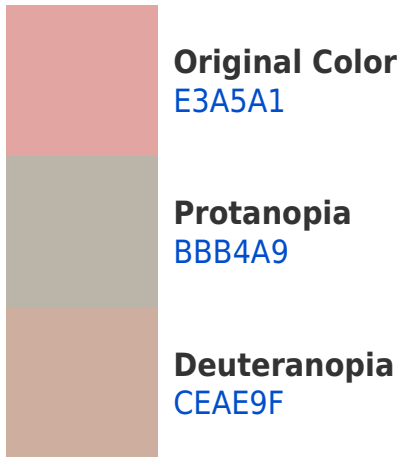


This preview shows how white text looks on a background with the Hex color E3A5A1.

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
E5A3AF

Trichromacy



Original Color
E3A5A1

Protanomaly
CAAFA6

Deuteranomaly
D6ABA0

Tritanomaly
E4A4AA

Monochromacy



Original Color
E3A5A1

Achromatopsia
B7B7B7

Achromatomaly
C7B0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A5A1 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 #E3A5A1 looks like.

```
.text, #text, p{  
    color:#E3A5A1  
}
```

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 #E3A5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A5A1
}
```

Border

The CSS property to change the border of an element to Hex E3A5A1 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
#E3A5A1 }
```

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

```
.border{ border-color:#E3A5A1 }
```

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

Here you see how a box with a 4 pixel #E3A5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A5A1; -webkit-box-shadow:4px 4px  
4px 4px #E3A5A1; box-shadow:4px 4px 4px  
4px #E3A5A1 }
```

Background

The CSS property to change the background color of an element to Hex E3A5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A5A1 }
```

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

```
.background{ background-color:#E3A5A1 }
```

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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