

Converting Colors

Hex(E5A4AE)

Have a look what the booklet for
Hex(E5A4AE) contains.

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Color

Hex(E5A4AE)

Conversions

Conversions Part 1

Format	Color
Hex	E5A4AE
RGB	229, 164, 174
RGB Percent	90%, 64%, 68%
CMY	0.1020, 0.3569, 0.3176
CMYK	0.00, 0.28, 0.24, 0.10
HSL	351°, 56%, 77%
HSV	351°, 28%, 90%
XYZ	53.2285, 46.2649, 46.1690
YIQ	184.5750, 35.5300, 16.8900

Conversions

Conversions Part 2

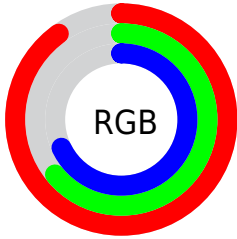
Format	Color
R _Y B	229, 164, 174
Decimal	15049902
CIE Lab	73.72, 25.42, 4.43
CIE LCh	74, 25.806, 9.886
Yxy	46.2649, 0.3654, 0.3176
Android (android.graphics.Color)	4293239982 (0xFFE5A4AE)
YUV	184.5750, -5.2135, 38.9607
Hunter-Lab	68.0183, 20.6552, 7.3684

Details

The Hex color **E5A4AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4E5DB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDBE5**, and **AC707A** is the 20% darker color. If you saturate the color by 10%, you get **E58D9B**, and if you desaturate by 10%, it is **E5BBC1**.

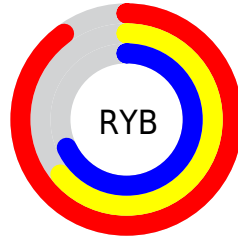
Distribution



Red (90%)

Green (64%)

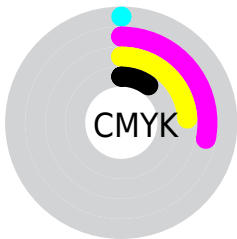
Blue (68%)



Red (90%)

Yellow (64%)

Blue (68%)

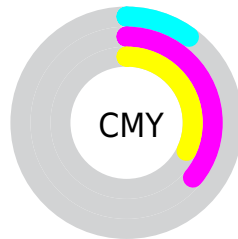


Cyan (0%)

Magenta (28%)

Yellow (24%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A4AE 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 E5A4AE by changing the saturation by 10% instead.

 E5A4AE

 E5A4AE


FFFFFF

 C88993

 FFDBE5

 AC707A

 FFF8FF

 915761

 763F49

 5C2833

 43111E

 2D0004

 000000

 E5A4AE

 E5A4AE

 E58D9B

 E5BBC1

 E57687

 E5D2D5

 E55F74

 E5E9E8

 E54860

 E5FFFC

 E5314D

 E5FFFF

 E51B3A

 E50426

 E50023

Harmonies

Analogous

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



DAA6C6



E5A4AE



E3A798

Triad

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



E5A4AE



A4BD90



84BCE1

Complementary

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



E5A4AE



A4E5DB

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.



71C1D3



E5A4AE



89C1A4

Square

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



E5A4AE



BFB686



75C3BC



A3B5E3

Rectangle

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



E5A4AE



DAAC8D



75C3BC



7BBEDD

Sweetspot

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



E5A4AE



FFE8EC



DAA4E5



807174



000000



808080

Same Dimension

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



E5A4AE



FFA8B6



E5BAA4



736769



B3001B



330008

Inverse Universe

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



E5A4AE



FFA8B6



A4CFE5



736769



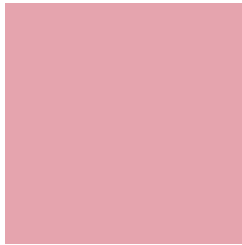
B3001B



330008

Previews

White Background



This preview shows how the Hex color E5A4AE looks on a white background.

Color Contrast Check

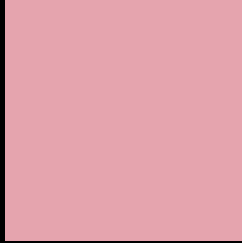
Large Text (above 18pt) WCAG AA × Fail

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 E5A4AE 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 E5A4AE Background



This preview shows how black text looks on a background with the Hex color E5A4AE.

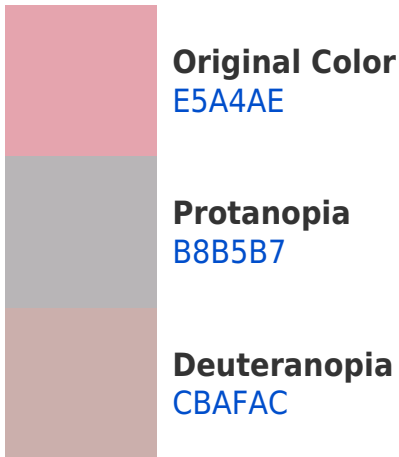



This preview shows how white text looks on a background with the Hex color E5A4AE.

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](#).

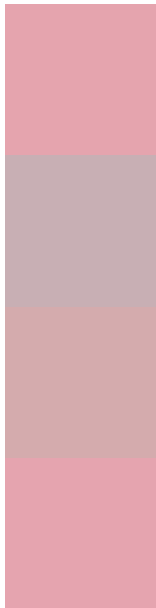
Dichromacy





Tritanopia
E5A4B0

Trichromacy



Original Color
E5A4AE

Protanomaly
C8AFB4

Deuteranomaly
D4ABAD

Tritanomaly
E5A4AF

Monochromacy



Original Color
E5A4AE

Achromatopsia
B9B9B9

Achromatomaly
C9B1B5

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A4AE 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 #E5A4AE looks like.

```
.text, #text, p{  
    color:#E5A4AE  
}
```

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 #E5A4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A4AE
}
```

Border

The CSS property to change the border of an element to Hex E5A4AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

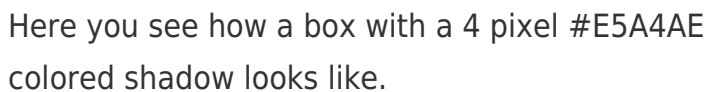
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5A4AE }
```

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

```
.border{ border-color:#E5A4AE }
```

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



Here you see how a box with a 4 pixel #E5A4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A4AE; -webkit-box-shadow:4px 4px  
4px 4px #E5A4AE; box-shadow:4px 4px 4px  
4px #E5A4AE }
```

Background

The CSS property to change the background color of an element to Hex E5A4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A4AE }
```

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

```
.background{ background-color:#E5A4AE }
```

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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