

Converting Colors

Hex(AE899E)

Have a look what the booklet for
Hex(AE899E) contains.

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Color

Hex(AE899E)

Conversions

Conversions Part 1

Format	Color
Hex	AE899E
RGB	174, 137, 158
RGB Percent	68%, 54%, 62%
CMY	0.3176, 0.4627, 0.3804
CMYK	0.00, 0.21, 0.09, 0.32
HSL	326°, 19%, 61%
HSV	326°, 21%, 68%
XYZ	32.5728, 29.3586, 36.2978
YIQ	150.4570, 15.3110, 14.3750

Conversions

Conversions Part 2

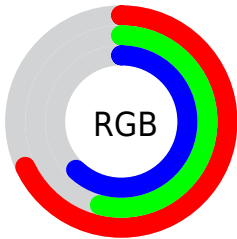
Format	Color
RYB	174, 137, 158
Decimal	11438494
CIELab	61.10, 17.58, -5.75
CIELCh	61, 18.501, 341.890
Yxy	29.3586, 0.3316, 0.2989
Android (android.graphics.Color)	4289628574 (0xFFAE899E)
YUV	150.4570, 3.7187, 20.6472
Hunter-Lab	54.1836, 12.4850, -1.7900

Details

The Hex color **AE899E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AE99**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E6BFD5**, and **79576B** is the 20% darker color. If you saturate the color by 10%, you get **AE7896**, and if you desaturate by 10%, it is **AE9AA6**.

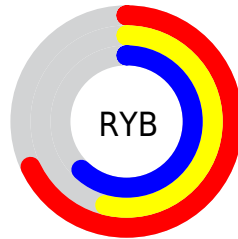
Distribution



Red (68%)

Green (54%)

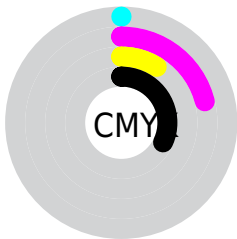
Blue (62%)



Red (68%)

Yellow (54%)

Blue (62%)

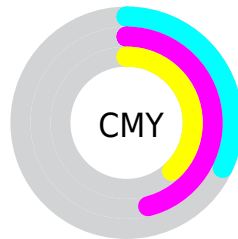


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE899E 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 AE899E by changing the saturation by 10% instead.

 AE899E

 AE899E

FFFFFF

 936F84

 E6BFD5


 79576B

 FFDAF1

 603F53

 FFF7FF

 48293B

 311426

 1E0011

 000000

 AE899E

 AE899E

 AE7896

 AE9AA6

 AE668F

 AEACAD

 AE5587

 AEBDB5

 AE4380

 AECFBC

 AE3278

 AEE0C4

 AE2171

 AEF1CB

 AE0F69

 AEFFD3

 AE0063

 AEFFDA

 AEFFE2

Harmonies

Analogous

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



9E8DAC



AE899E



B5888D

Triad

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



AE899E



999473



689BA9

Complementary

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



AE899E



89AE99

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.



689D9A



AE899E



87997B

Square

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



AE899E



A98F75



759C89



7498B2

Rectangle

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



AE899E



B58983



759C89



669CA4

Sweetspot

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



AE899E



E3D5DD



9889AE



736B6F



F2F2F2



737373

Same Dimension

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



AE899E



E3A8C9



AE898C



574E53



960055



17000D

Inverse Universe

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



AE899E



E3A8C9



89AEAB



574E53



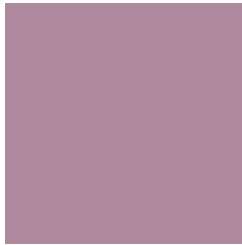
960055



17000D

Previews

White Background



This preview shows how the Hex color AE899E looks on a white background.

Color Contrast Check

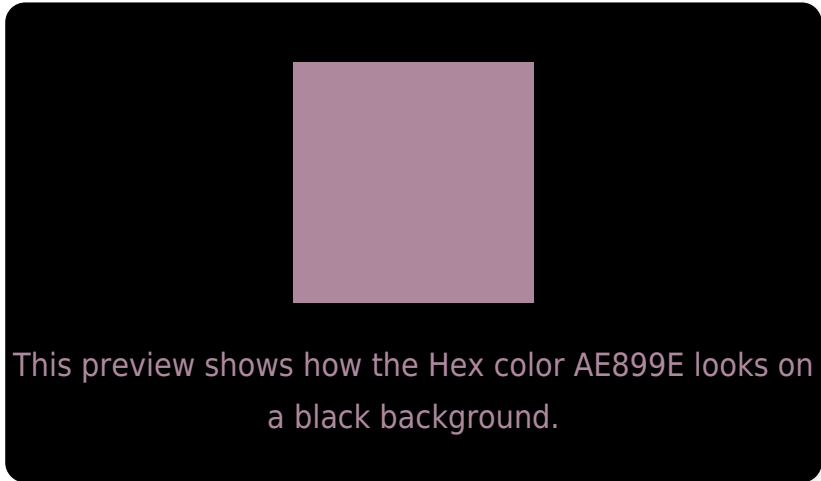
Large Text (above 18pt) WCAG AA ✓ Pass

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

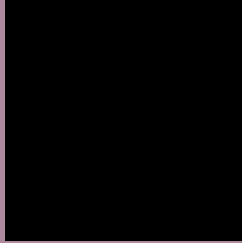
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE899E Background



This preview shows how black text looks on a background with the Hex color AE899E.



This preview shows how white text looks on a background with the Hex color AE899E.

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



Original Color
AE899E

Protanopia
9193A4

Deuteranopia
9E8F9D



Tritanopia
AD8A95

Trichromacy



Original Color
AE899E

Protanomaly
9C8FA2

Deuteranomaly
A48D9D

Tritanomaly
AD8A98

Monochromacy



Original Color
AE899E

Achromatopsia
969696

Achromatomaly
9F9199

CSS Examples

Text

The CSS property to change the color of the text to Hex AE899E 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 #AE899E looks like.

```
.text, #text, p{  
    color:#AE899E  
}
```

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 #AE899E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE899E
}
```

Border

The CSS property to change the border of an element to Hex AE899E is called "border". The border property can be set on classes, ids or directly on the HTML element.

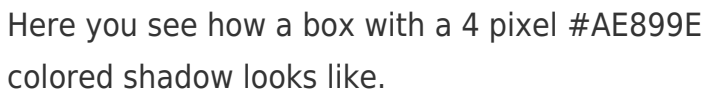
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE899E }
```

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

```
.border{ border-color:#AE899E }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #AE899E colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #AE899E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE899E; -webkit-box-shadow:4px 4px  
4px 4px #AE899E; box-shadow:4px 4px 4px  
4px #AE899E }
```

Background

The CSS property to change the background color of an element to Hex AE899E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE899E }
```

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

```
.background{ background-color:#AE899E }
```

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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