

Converting Colors

Hex(AE89AE)

Have a look what the booklet for
Hex(AE89AE) contains.

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Color

Hex(AE89AE)

Conversions

Conversions Part 1

Format	Color
Hex	AE89AE
RGB	174, 137, 174
RGB Percent	68%, 54%, 68%
CMY	0.3176, 0.4627, 0.3176
CMYK	0.00, 0.21, 0.00, 0.32
HSL	300°, 19%, 61%
HSV	300°, 21%, 68%
XYZ	34.0412, 29.9460, 44.0304
YIQ	152.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

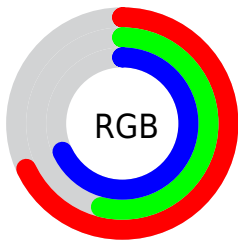
Format	Color
RYB	174, 137, 174
Decimal	11438510
CIELab	61.61, 20.56, -14.09
CIELCh	62, 24.929, 325.579
Yxy	29.9460, 0.3151, 0.2772
Android (android.graphics.Color)	4289628590 (0xFFAE89AE)
YUV	152.2810, 10.7075, 19.0476
Hunter-Lab	54.7229, 15.2734, -9.3990

Details

The Hex color **AE89AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89AE89**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E6BFE6**, and **79577A** is the 20% darker color. If you saturate the color by 10%, you get **AE78AE**, and if you desaturate by 10%, it is **AE9AAE**.

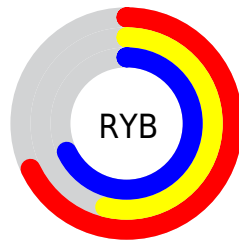
Distribution



Red (68%)

Green (54%)

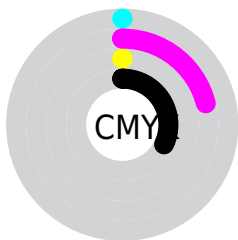
Blue (68%)



Red (68%)

Yellow (54%)

Blue (68%)

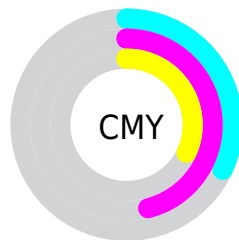


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE89AE 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 AE89AE by changing the saturation by 10% instead.

 AE89AE

 AE89AE

FFFFFF

 936F93

 E6BFE6

 79577A

 FFDBFF

 603F61

 FFF7FF

 482949

 311332

 1E001E

 000000

 AE89AE

 AE89AE

 AE78AE

 AE9AAE

 AE66AE

 AEACAE

 AE55AE

 AEBDAE

 AE43AE

 AECFAE

 AE32AE

 AEE0AE

 AE21AE

 AEF1AE

 AE0FAE

 AEFFAE

 AE00AE

Harmonies

Analogous

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



9490BC



AE89AE



BE8599

Triad

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



AE89AE



A89269



51A1A7

Complementary

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



AE89AE



89AE89

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.



5FA191



AE89AE



91996D

Square

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



AE89AE



B98B71



779E7B



599EB8

Rectangle

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



AE89AE



C1858A



779E7B



54A1A0

Sweetspot

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



AE89AE



E3D5E3



8989AE



736B73



F2F2F2



737373

Same Dimension

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



AE89AE



E3A8E3



AE899C



574E57



960096



170017

Inverse Universe

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



AE89AE



E3A8E3



89AE9C



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color AE89AE looks on a white background.

Color Contrast Check

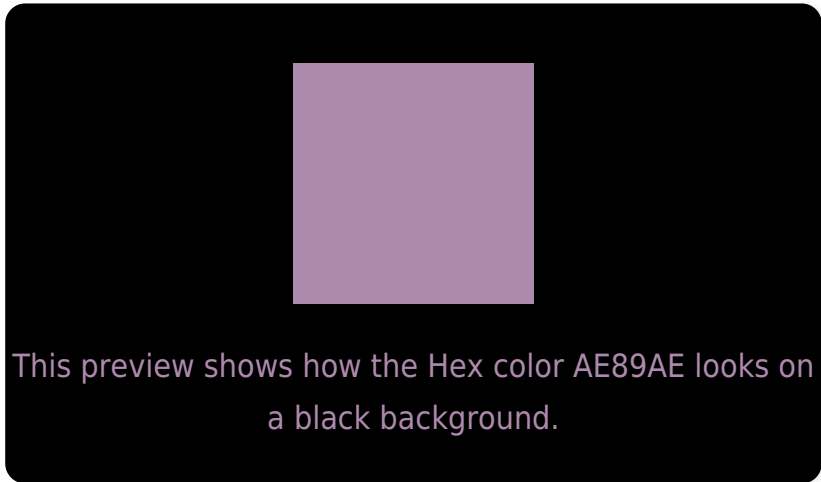
Large Text (above 18pt) WCAG AA ✓ Pass

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

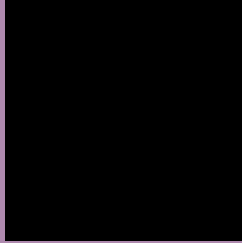
Any Text WCAG AA ✓ Pass

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 AE89AE Background



This preview shows how black text looks on a background with the Hex color AE89AE.



This preview shows how white text looks on a background with the Hex color AE89AE.

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
AE89AE

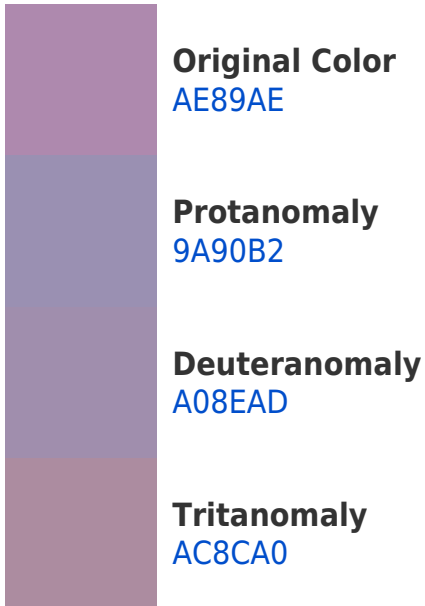
Protanopia
8E94B5

Deuteranopia
9891AC

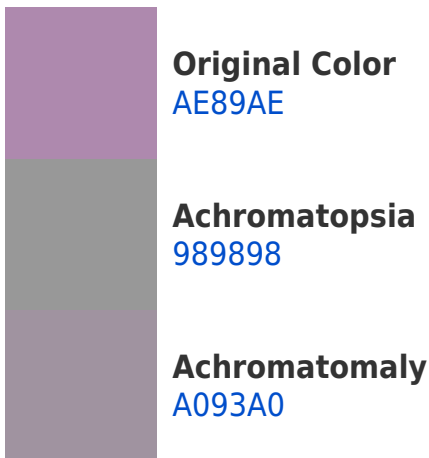


Tritanopia
AB8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE89AE 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 #AE89AE looks like.

```
.text, #text, p{  
    color:#AE89AE  
}
```

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 #AE89AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE89AE
}
```

Border

The CSS property to change the border of an element to Hex AE89AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

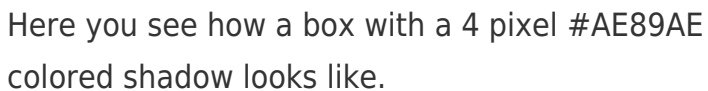
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE89AE }
```

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

```
.border{ border-color:#AE89AE }
```

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



Here you see how a box with a 4 pixel #AE89AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE89AE; -webkit-box-shadow:4px 4px  
4px 4px #AE89AE; box-shadow:4px 4px 4px  
4px #AE89AE }
```

Background

The CSS property to change the background color of an element to Hex AE89AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE89AE }
```

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

```
.background{ background-color:#AE89AE }
```

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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