

Converting Colors

Hex(AE88AA)

Have a look what the booklet for
Hex(AE88AA) contains.

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Color

Hex(AE88AA)

Conversions

Conversions Part 1

Format	Color
Hex	AE88AA
RGB	174, 136, 170
RGB Percent	68%, 53%, 67%
CMY	0.3176, 0.4667, 0.3333
CMYK	0.00, 0.22, 0.02, 0.32
HSL	306°, 19%, 61%
HSV	306°, 22%, 68%
XYZ	33.5154, 29.5093, 41.9596
YIQ	151.2380, 11.7340, 18.6300

Conversions

Conversions Part 2

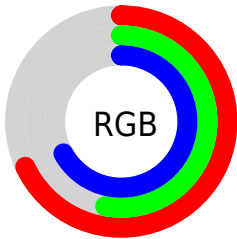
Format	Color
RYB	174, 136, 170
Decimal	11438250
CIELab	61.23, 20.36, -12.39
CIElCh	61, 23.833, 328.680
Yxy	29.5093, 0.3192, 0.2811
Android (android.graphics.Color)	4289628330 (0xFFAE88AA)
YUV	151.2380, 9.2497, 19.9623
Hunter-Lab	54.3224, 15.0652, -7.7709

Details

The Hex color **AE88AA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88AE8C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E6BEE1**, and **795676** is the 20% darker color. If you saturate the color by 10%, you get **AE77A8**, and if you desaturate by 10%, it is **AE99AC**.

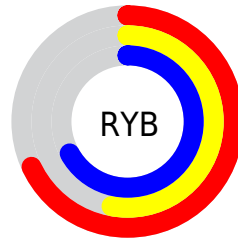
Distribution



Red (68%)

Green (53%)

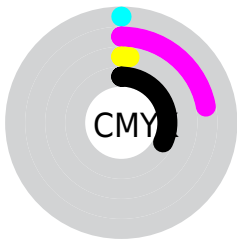
Blue (67%)



Red (68%)

Yellow (53%)

Blue (67%)

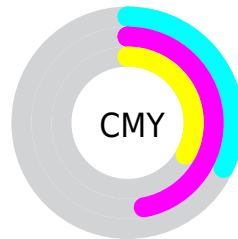


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE88AA 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 AE88AA by changing the saturation by 10% instead.

 AE88AA

 AE88AA

FFFFFF

 936E8F

 E6BEE1

 795676

 FFD9FE

 603E5D

 FFF6FF

 482845

 31122F

 1E001B

 000000

 AE88AA

 AE88AA

 AE77A8

 AE99AC

 AE65A6

 AEABAE

 AE54A5

 AEBCAF

 AE42A3

 AECEB1

 AE31A1

 AEDFB3

 AE209F

 AEF0B5

 AE0E9D

 AEFFB7

 AE009C

 AEFFB9

 AEFFBA

Harmonies

Analogous

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



968FB9



AE88AA



BC8596

Triad

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



AE88AA



A4926A



549FA7

Complementary

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



AE88AA



88AE8C

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.



5FA092



AE88AA



8E996E

Square

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



AE88AA



B58B71



759D7D



5E9CB7

Rectangle

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



AE88AA



BF8587



759D7D



56A0A0

Sweetspot

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



AE88AA



E3D3E1



8C88AE



736A72



F2F2F2



737373

Same Dimension

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



AE88AA



E3A8DD



AE8897



574E56



960087



170015

Inverse Universe

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



AE88AA



E3A8DD



88AE9F



574E56



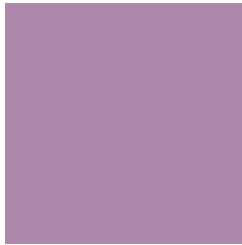
960087



170015

Previews

White Background



This preview shows how the Hex color AE88AA looks on a white background.

Color Contrast Check

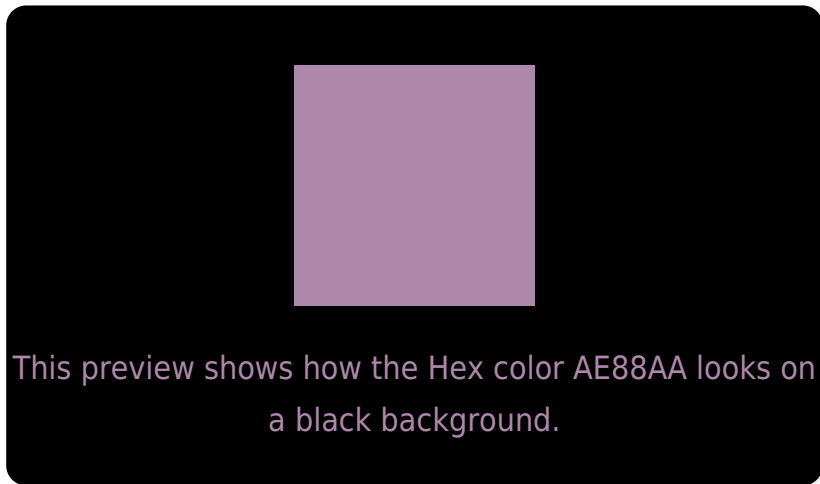
Large Text (above 18pt) WCAG AA ✓ Pass

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

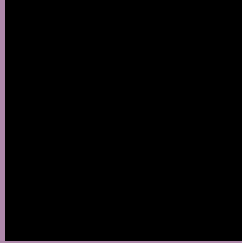
Any Text WCAG AA ✓ Pass

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 AE88AA Background



This preview shows how black text looks on a background with the Hex color AE88AA.



This preview shows how white text looks on a background with the Hex color AE88AA.

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
AE88AA

Protanopia
8E93B1

Deuteranopia
9990A8



Tritanopia
AB8B96

Trichromacy



Original Color
AE88AA

Protanomaly
9A8FAE

Deuteranomaly
A18DA9

Tritanomaly
AC8A9D

Monochromacy



Original Color
AE88AA

Achromatopsia
979797

Achromatomaly
9F929E

CSS Examples

Text

The CSS property to change the color of the text to Hex AE88AA 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 #AE88AA looks like.

```
.text, #text, p{  
    color:#AE88AA  
}
```

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 #AE88AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE88AA
}
```

Border

The CSS property to change the border of an element to Hex AE88AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

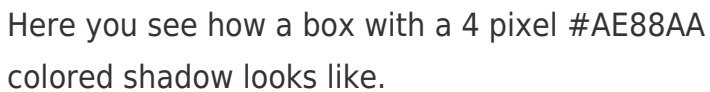
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE88AA }
```

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

```
.border{ border-color:#AE88AA }
```

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



Here you see how a box with a 4 pixel #AE88AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE88AA; -webkit-box-shadow:4px 4px  
4px 4px #AE88AA; box-shadow:4px 4px 4px  
4px #AE88AA }
```

Background

The CSS property to change the background color of an element to Hex AE88AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE88AA }
```

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

```
.background{ background-color:#AE88AA }
```

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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