

Converting Colors

Hex(AE90BB)

Have a look what the booklet for
Hex(AE90BB) contains.

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Color

Hex(AE90BB)

Conversions

Conversions Part 1

Format	Color
Hex	AE90BB
RGB	174, 144, 187
RGB Percent	68%, 56%, 73%
CMY	0.3176, 0.4353, 0.2667
CMYK	0.07, 0.23, 0.00, 0.27
HSL	282°, 24%, 65%
HSV	282°, 23%, 73%
XYZ	36.3985, 32.5330, 51.3748
YIQ	157.8720, 4.0770, 19.7330

Conversions

Conversions Part 2

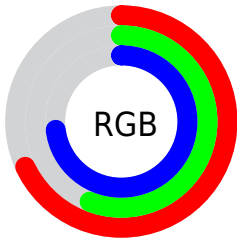
Format	Color
RYB	174, 144, 187
Decimal	11440315
CIELab	63.78, 19.21, -18.15
CIELCh	64, 26.427, 316.627
Yxy	32.5330, 0.3025, 0.2704
Android (android.graphics.Color)	4289630395 (0xFFAE90BB)
YUV	157.8720, 14.3601, 14.1443
Hunter-Lab	57.0377, 14.0932, -13.4770

Details

The Hex color **AE90BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DBB90**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E6C6F3**, and **795D86** is the 20% darker color. If you saturate the color by 10%, you get **A87DBB**, and if you desaturate by 10%, it is **B4A3BB**.

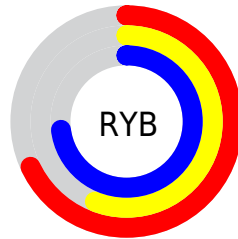
Distribution



Red (68%)

Green (56%)

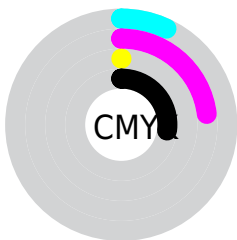
Blue (73%)



Red (68%)

Yellow (56%)

Blue (73%)

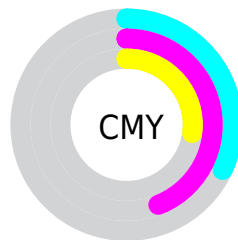


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE90BB 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 AE90BB by changing the saturation by 10% instead.

 AE90BB

 AE90BB

FFFFFF

 9376A0


 E6C6F3

 795D86

 FFE2FF

 60466C

 482F54

 31193D

 1D0127

 000111

 000000

 AE90BB

 AE90BB

 A87DBB

 B4A3BB

 A36BBB

 B9B5BB

 9D58BB

 BFC8BB

 9745BB

 C5DBBB

 9233BB

 CAEDBB

 8C20BB

 D0FFBB

 860DBB

 D6FFBB

 8200BB

 DBFFBB

 E1FFBB

Harmonies

Analogous

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



8F98C7



AE90BB



C38AA6

Triad

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



AE90BB



B5956D



54A8A7

Complementary

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



AE90BB



9DBB90

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.



68A78F



AE90BB



9E9D6D

Square

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



AE90BB



C58E79



83A37A



55A5BC

Rectangle

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



AE90BB



C98996



83A37A



59A89F

Sweetspot

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



AE90BB



EDE1F2



909EBB



77717A



FAFAFA



7A7A7A

Same Dimension

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



AE90BB



DEAEF2



BB90B3



5B555E



6E009E



15001F

Inverse Universe

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



BB909D



F2AEC3



90BB98



5E5558



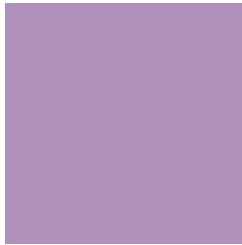
9E0030



1F0009

Previews

White Background



This preview shows how the Hex color AE90BB looks on a white background.

Color Contrast Check

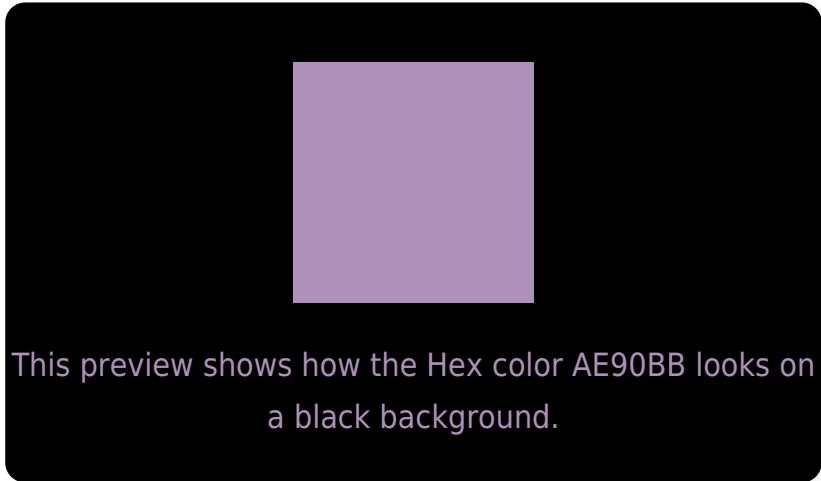
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

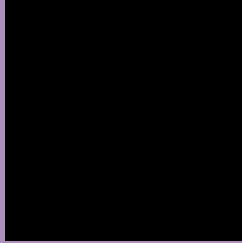
Any Text WCAG AA ✓ Pass

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 AE90BB Background



This preview shows how black text looks on a background with the Hex color AE90BB.

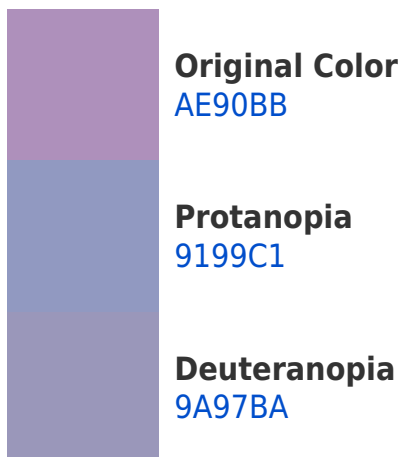


This preview shows how white text looks on a background with the Hex color AE90BB.

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
AA95A0

Trichromacy



Original Color
AE90BB

Protanomaly
9C96BF

Deuteranomaly
A194BA

Tritanomaly
AB93AA

Monochromacy



Original Color
AE90BB

Achromatopsia
9E9E9E

Achromatomaly
A499A9

CSS Examples

Text

The CSS property to change the color of the text to Hex AE90BB 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 #AE90BB looks like.

```
.text, #text, p{  
    color:#AE90BB  
}
```

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 #AE90BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE90BB  
}
```

Border

The CSS property to change the border of an element to Hex AE90BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

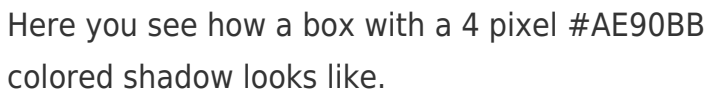
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE90BB }
```

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

```
.border{ border-color:#AE90BB }
```

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



Here you see how a box with a 4 pixel `#AE90BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE90BB; -webkit-box-shadow:4px 4px  
4px 4px #AE90BB; box-shadow:4px 4px 4px  
4px #AE90BB }
```

Background

The CSS property to change the background color of an element to Hex AE90BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE90BB }
```

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

```
.background{ background-color:#AE90BB }
```

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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