

Converting Colors

Hex(AB94AC)

Have a look what the booklet for
Hex(AB94AC) contains.

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Color

Hex(AB94AC)

Conversions

Conversions Part 1

Format	Color
Hex	AB94AC
RGB	171, 148, 172
RGB Percent	67%, 58%, 67%
CMY	0.3294, 0.4196, 0.3255
CMYK	0.01, 0.14, 0.00, 0.33
HSL	297°, 13%, 63%
HSV	297°, 14%, 67%
XYZ	34.8309, 32.8163, 43.5281
YIQ	157.6130, 6.0040, 12.3400

Conversions

Conversions Part 2

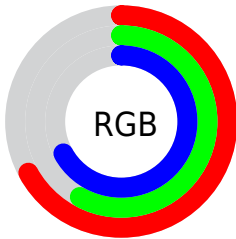
Format	Color
RYB	171, 148, 172
Decimal	11244716
CIELab	64.01, 12.93, -9.38
CIElCh	64, 15.971, 324.027
Yxy	32.8163, 0.3133, 0.2952
Android (android.graphics.Color)	4289434796 (0xFFAB94AC)
YUV	157.6130, 7.0928, 11.7404
Hunter-Lab	57.2855, 8.2824, -4.9514

Details

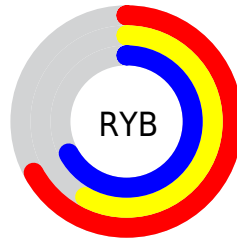
The Hex color **AB94AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95AC94**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E2CAE3**, and **776178** is the 20% darker color. If you saturate the color by 10%, you get **AA83AC**, and if you desaturate by 10%, it is **ACA5AC**.

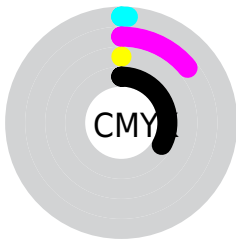
Distribution



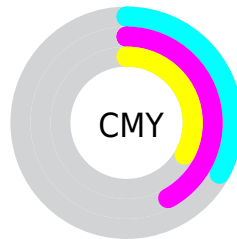
- Red (67%)
- Green (58%)
- Blue (67%)



- Red (67%)
- Yellow (58%)
- Blue (67%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB94AC 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 AB94AC by changing the saturation by 10% instead.

 AB94AC

 AB94AC

FFFFFF

 907A91

 E2CAE3

 776178

 FFE6FF

 5E495F

 463347

 2F1D31

 1C051C

 000000

 AB94AC

 AB94AC

 AA83AC

 ACA5AC

AA72AC

ACB6AC

A960AC

ADC8AC

A84FAC

AED9AC

A73EAC

AFEAAC

A72DAC

AFFBAC

A61CAC

B0FFAC

A50AAC

B1FFAC

A500AC

Harmonies

Analogous

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



9A98B5



AB94AC



B6919F

Triad

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



AB94AC



A9997F



75A3A6

Complementary

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



AB94AC



95AC94

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.



7CA398



AB94AC



9A9E81

Square

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



AB94AC



B49585



8AA18A



7AA1B2

Rectangle

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



AB94AC



B99195



8AA18A



76A3A1

Sweetspot

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



AB94AC



E0D7E0



9495AC



706B70



F0F0F0



707070

Same Dimension

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



AB94AC



DFBAE0



AC94A1



564E57



900096



160017

Inverse Universe

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



AC9495



E0BABC



94AC9F



574E4E



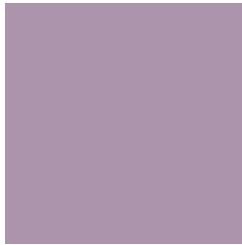
960006



170001

Previews

White Background



This preview shows how the Hex color AB94AC looks on a white background.

Color Contrast Check

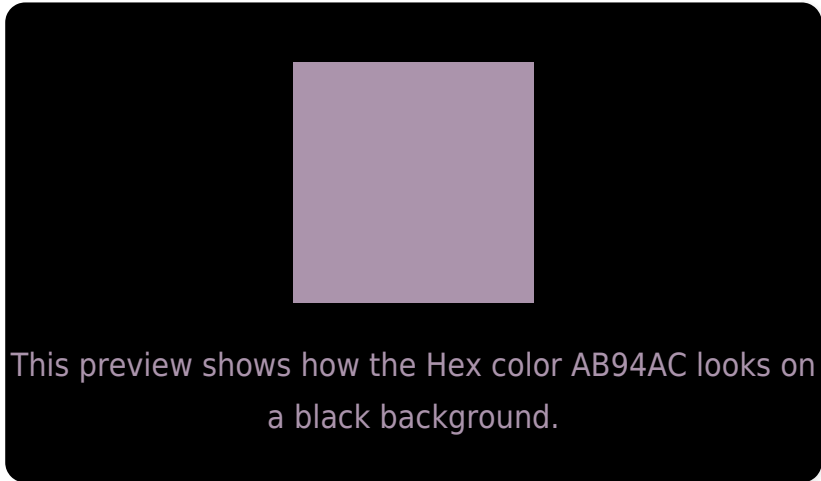
Large Text (above 18pt) WCAG AA × Fail

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

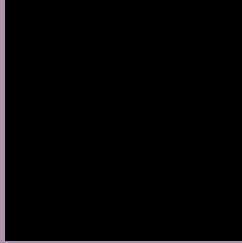
Any Text WCAG AA ✓ Pass

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 AB94AC Background



This preview shows how black text looks on a background with the Hex color AB94AC.

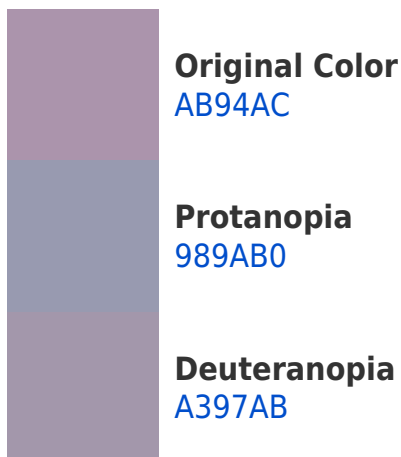


This preview shows how white text looks on a background with the Hex color AB94AC.

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
A996A2

Trichromacy



Original Color
AB94AC

Protanomaly
9F98AF

Deuteranomaly
A696AB

Tritanomaly
AA95A6

Monochromacy



Original Color
AB94AC

Achromatopsia
9E9E9E

Achromatomaly
A39AA3

CSS Examples

Text

The CSS property to change the color of the text to Hex AB94AC 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 #AB94AC looks like.

```
.text, #text, p{  
    color:#AB94AC  
}
```

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 #AB94AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB94AC
}
```

Border

The CSS property to change the border of an element to Hex AB94AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

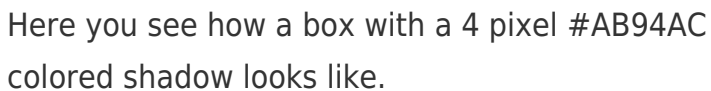
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB94AC }
```

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

```
.border{ border-color:#AB94AC }
```

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



Here you see how a box with a 4 pixel #AB94AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB94AC; -webkit-box-shadow:4px 4px  
4px 4px #AB94AC; box-shadow:4px 4px 4px  
4px #AB94AC }
```

Background

The CSS property to change the background color of an element to Hex AB94AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB94AC }
```

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

```
.background{ background-color:#AB94AC }
```

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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