

Converting Colors

Hex(AB93BB)

Have a look what the booklet for
Hex(AB93BB) contains.

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Color

Hex(AB93BB)

Conversions

Conversions Part 1

Format	Color
Hex	AB93BB
RGB	171, 147, 187
RGB Percent	67%, 58%, 73%
CMY	0.3294, 0.4235, 0.2667
CMYK	0.09, 0.21, 0.00, 0.27
HSL	276°, 23%, 65%
HSV	276°, 21%, 73%
XYZ	36.1979, 33.1132, 51.4974
YIQ	158.7360, 1.4640, 17.5280

Conversions

Conversions Part 2

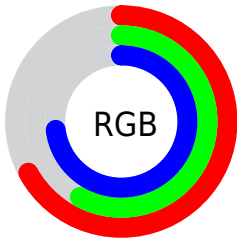
Format	Color
RYB	171, 147, 187
Decimal	11244475
CIELab	64.25, 16.51, -17.46
CIElCh	64, 24.029, 313.399
Yxy	33.1132, 0.2996, 0.2741
Android (android.graphics.Color)	4289434555 (0xFFAB93BB)
YUV	158.7360, 13.9342, 10.7555
Hunter-Lab	57.5441, 11.5828, -12.7790

Details

The Hex color **AB93BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A3BB93**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E3C9F3**, and **766086** is the 20% darker color. If you saturate the color by 10%, you get **A480BB**, and if you desaturate by 10%, it is **B2A6BB**.

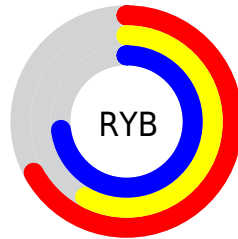
Distribution



Red (67%)

Green (58%)

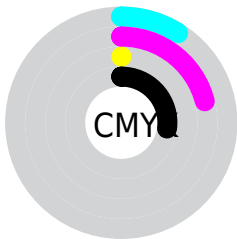
Blue (73%)



Red (67%)

Yellow (58%)

Blue (73%)

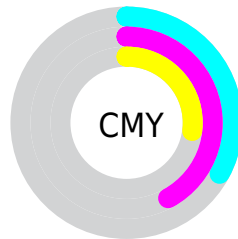


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB93BB 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 AB93BB by changing the saturation by 10% instead.

 AB93BB

 AB93BB

FFFFFF

 9079A0

 E3C9F3

 766086

 FFE5FF

 5D486C

 453254

 2F1C3D

 1A0527

 000111

 000000

 AB93BB

 AB93BB

 A480BB

 B2A6BB

 9C6EBB

 BAB8BB

 955BBB

 C1CBBB

 8D48BB

 C9DEBB

 8636BB

 D0F1BB

 7E23BB

 D8FFBB

 7710BB

 DFFFBB

 7000BB

 E7FFBB

 EEFFBB

Harmonies

Analogous

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



8F9AC5



AB93BB



BF8EA9

Triad

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



AB93BB



B69673



5FA8A5

Complementary

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



AB93BB



A3BB93

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.



71A78F



AB93BB



A29D72

Square

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



AB93BB



C4907F



89A37C



5EA6B8

Rectangle

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



AB93BB



C68C9A



89A37C



64A89E

Sweetspot

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



AB93BB



ECE4F2



93A3BB



77727A



FAFAFA



7A7A7A

Same Dimension

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



AB93BB



D9B3F2



BB93B7



5B555E



5F009E



12001F

Inverse Universe

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



BB93A3



F2B3CC



93BB97



5E5559



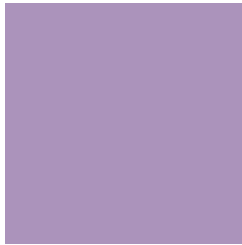
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color AB93BB looks on a white background.

Color Contrast Check

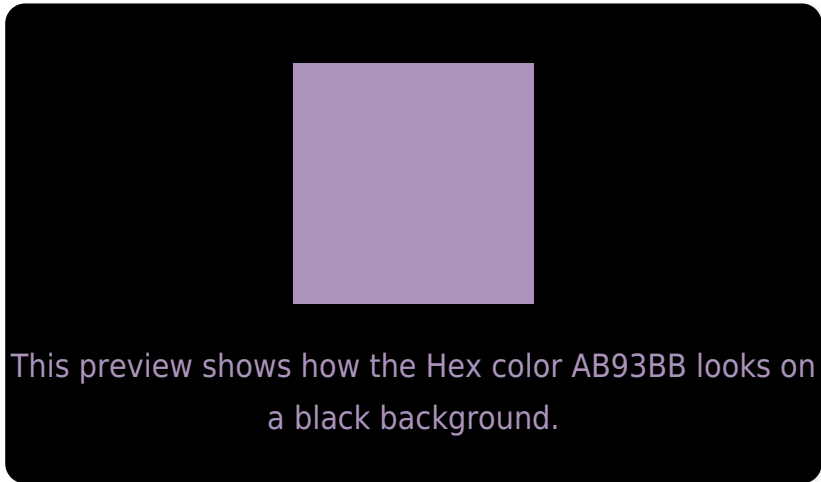
Large Text (above 18pt) WCAG AA × Fail

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

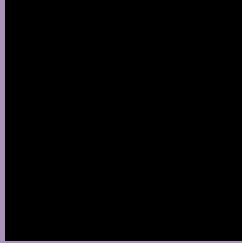
Any Text WCAG AA ✓ Pass

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 AB93BB Background



This preview shows how black text looks on a background with the Hex color AB93BB.

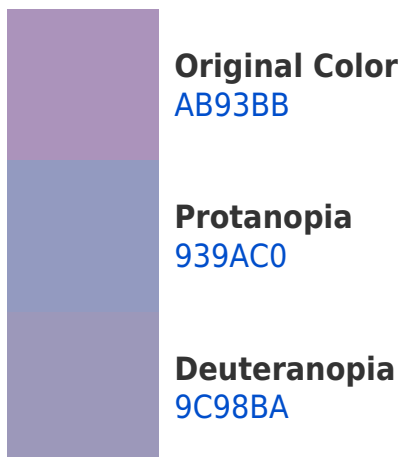


This preview shows how white text looks on a background with the Hex color AB93BB.

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
A797A3

Trichromacy



Original Color
AB93BB

Protanomaly
9C97BE

Deuteranomaly
A196BA

Tritanomaly
A896AC

Monochromacy



Original Color
AB93BB

Achromatopsia
9F9F9F

Achromatomaly
A39BA9

CSS Examples

Text

The CSS property to change the color of the text to Hex AB93BB 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 #AB93BB looks like.

```
.text, #text, p{  
    color:#AB93BB  
}
```

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 #AB93BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB93BB  
}
```

Border

The CSS property to change the border of an element to Hex AB93BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

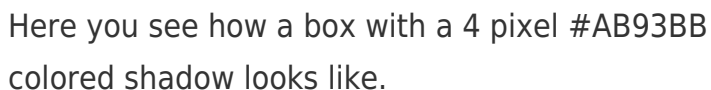
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB93BB }
```

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

```
.border{ border-color:#AB93BB }
```

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



Here you see how a box with a 4 pixel `#AB93BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB93BB; -webkit-box-shadow:4px 4px  
4px 4px #AB93BB; box-shadow:4px 4px 4px  
4px #AB93BB }
```

Background

The CSS property to change the background color of an element to Hex AB93BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB93BB }
```

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

```
.background{ background-color:#AB93BB }
```

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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