

Converting Colors

Hex(AB89AB)

Have a look what the booklet for
Hex(AB89AB) contains.

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Color

Hex(AB89AB)

Conversions

Conversions Part 1

Format	Color
Hex	AB89AB
RGB	171, 137, 171
RGB Percent	67%, 54%, 67%
CMY	0.3294, 0.4627, 0.3294
CMYK	0.00, 0.20, 0.00, 0.33
HSL	300°, 17%, 60%
HSV	300°, 20%, 67%
XYZ	33.0909, 29.4895, 42.4760
YIQ	151.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

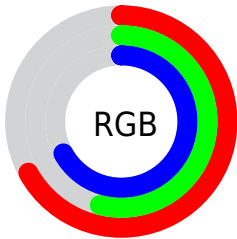
Format	Color
R _Y B	171, 137, 171
Decimal	11241899
CIE Lab	61.21, 18.94, -13.01
CIE LCh	61, 22.977, 325.503
Yxy	29.4895, 0.3150, 0.2807
Android (android.graphics.Color)	4289431979 (0xFFAB89AB)
YUV	151.0420, 9.8393, 17.5032
Hunter-Lab	54.3043, 13.7386, -8.3628

Details

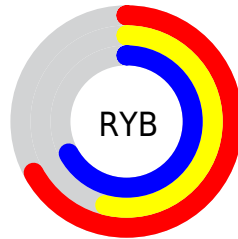
The Hex color **AB89AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89AB89**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E3BFE2**, and **765777** is the 20% darker color. If you saturate the color by 10%, you get **AB78AB**, and if you desaturate by 10%, it is **AB9AAB**.

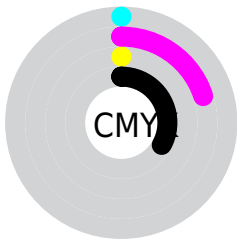
Distribution



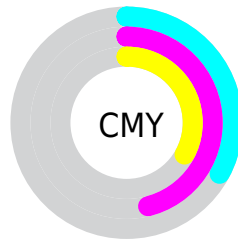
- Red (67%)
- Green (54%)
- Blue (67%)



- Red (67%)
- Yellow (54%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB89AB 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 AB89AB by changing the saturation by 10% instead.

 AB89AB

 AB89AB

FFFFFF

 906F90

 E3BFE2

 765777

 FFDAFF

 5D3F5E

 FFF7FF

 452946

 2E1430

 1C001B

 000000

 AB89AB

 AB89AB

 AB78AB

 AB9AAB

AB67AB

ABABAB

AB56AB

ABBCAB

AB45AB

ABCDAB

AB33AB

ABDEAB

AB22AB

ABFOAB

AB11AB

ABFFAB

AB00AB

Harmonies

Analogous

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



9390B8



AB89AB



BA8598

Triad

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



AB89AB



A6916B



589FA4

Complementary

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



AB89AB



89AB89

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.



649F90



AB89AB



90986F

Square

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



AB89AB



B58B73



799D7C



5F9CB5

Rectangle

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



AB89AB



BD858A



799D7C



5A9F9E

Sweetspot

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



AB89AB



DED1DE



8989AB



706870



F0F0F0



707070

Same Dimension

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



AB89AB



DEA9DE



AB899A



574E57



960096



170017

Inverse Universe

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



AB89AB



DEA9DE



89AB9A



574E57



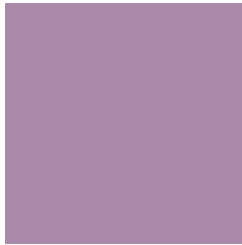
960096



170017

Previews

White Background



This preview shows how the Hex color AB89AB looks on a white background.

Color Contrast Check

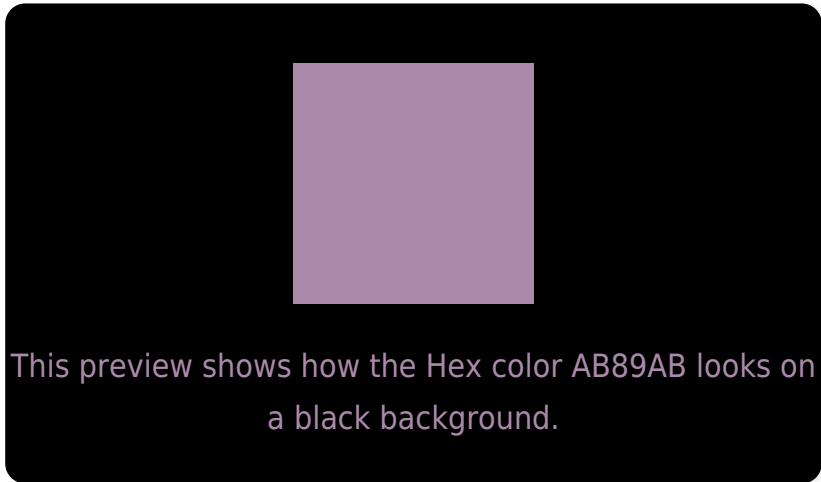
Large Text (above 18pt) WCAG AA ✓ Pass

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

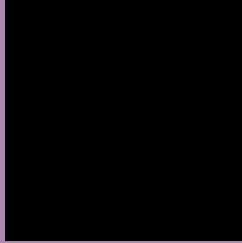
Any Text WCAG AA ✓ Pass

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 AB89AB Background



This preview shows how black text looks on a background with the Hex color AB89AB.

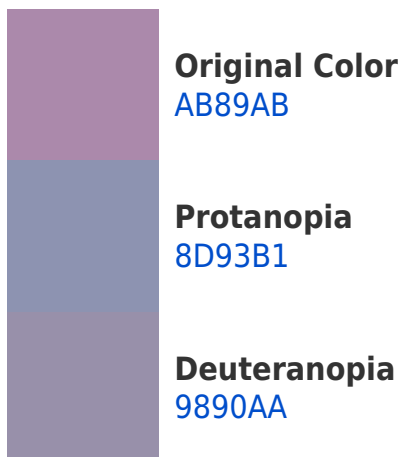


This preview shows how white text looks on a background with the Hex color AB89AB.

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
A88C97

Trichromacy



Original Color
AB89AB

Protanomaly
988FAF

Deuteranomaly
9F8DAA

Tritanomaly
A98B9E

Monochromacy



Original Color
AB89AB

Achromatopsia
979797

Achromatomaly
9E929E

CSS Examples

Text

The CSS property to change the color of the text to Hex AB89AB 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 #AB89AB looks like.

```
.text, #text, p{  
    color:#AB89AB  
}
```

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 #AB89AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB89AB
}
```

Border

The CSS property to change the border of an element to Hex AB89AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

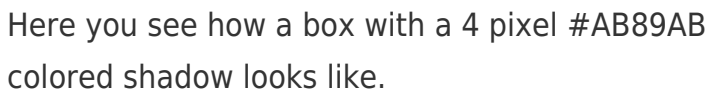
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB89AB }
```

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

```
.border{ border-color:#AB89AB }
```

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



Here you see how a box with a 4 pixel #AB89AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB89AB; -webkit-box-shadow:4px 4px  
4px 4px #AB89AB; box-shadow:4px 4px 4px  
4px #AB89AB }
```

Background

The CSS property to change the background color of an element to Hex AB89AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB89AB }
```

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

```
.background{ background-color:#AB89AB }
```

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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