

Converting Colors

Hex(AB88BC)

Have a look what the booklet for
Hex(AB88BC) contains.

Hex(AB88BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB88BC)

Conversions

Conversions Part 1

Format	Color
Hex	AB88BC
RGB	171, 136, 188
RGB Percent	67%, 53%, 74%
CMY	0.3294, 0.4667, 0.2627
CMYK	0.09, 0.28, 0.00, 0.26
HSL	280°, 28%, 64%
HSV	280°, 28%, 74%
XYZ	34.6758, 29.8971, 51.5201
YIQ	152.3930, 4.1680, 23.5920

Conversions

Conversions Part 2

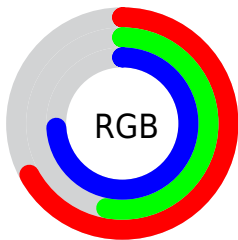
Format	Color
R _Y B	171, 136, 188
Decimal	11241660
CIE _{Lab}	61.57, 22.94, -22.11
CIE _{LCh}	62, 31.863, 316.048
Yxy	29.8971, 0.2987, 0.2575
Android (android.graphics.Color)	4289431740 (0xFFAB88BC)
YUV	152.3930, 17.5543, 16.3183
Hunter-Lab	54.6782, 17.5143, -17.5907

Details

The Hex color **AB88BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99BC88**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E3BEF4**, and **765687** is the 20% darker color. If you saturate the color by 10%, you get **A575BC**, and if you desaturate by 10%, it is **B19BBC**.

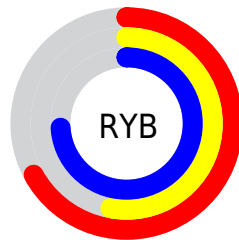
Distribution



Red (67%)

Green (53%)

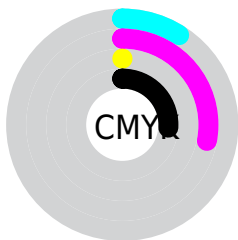
Blue (74%)



Red (67%)

Yellow (53%)

Blue (74%)

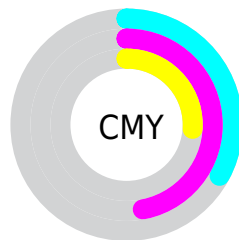


Cyan (9%)

Magenta (28%)

Yellow (0%)

Black (26%)



Cyan (33%)

Magenta (47%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB88BC 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 AB88BC by changing the saturation by 10% instead.

 AB88BC

 AB88BC

FFFFFF

 906EA1

 E3BEF4

 765687

 FFD9FF

 5D3E6D

 FFF6FF

 452855

 2D123D

 1B0027

 000111

 000000

 AB88BC

 AB88BC

 A575BC

 B19BBC

 9F62BC

 B7AEBC

 9950BC

 BDC0BC

 923DBC

 C4D3BC

 8C2ABC

 CAE6BC

 8617BC

 D0F9BC

 8004BC

 D6FFBC

 7F00BC

 DCFFBC

 E2FFBC

Harmonies

Analogous

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



8592CB



AB88BC



C481A3

Triad

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



AB88BC



B38E5E



34A4A3

Complementary

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



AB88BC



99BC88

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.



56A386



AB88BC



98985E

Square

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



AB88BC



C6856D



799F6D



30A1BC

Rectangle

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



AB88BC



CB7F90



799F6D



3EA49A

Sweetspot

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



AB88BC



EEE1F5



8899BC



766E7A



FAFAFA



7A7A7A

Same Dimension

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



AB88BC



DAA4F5



BC88B3



5B555E



6A009E



15001F

Inverse Universe

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



BC8899



F5A4BE



88BC91



5E5558



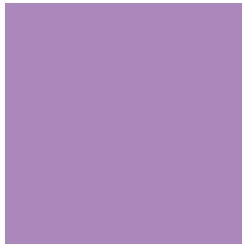
9E0034



1F000A

Previews

White Background



This preview shows how the Hex color AB88BC looks on a white background.

Color Contrast Check

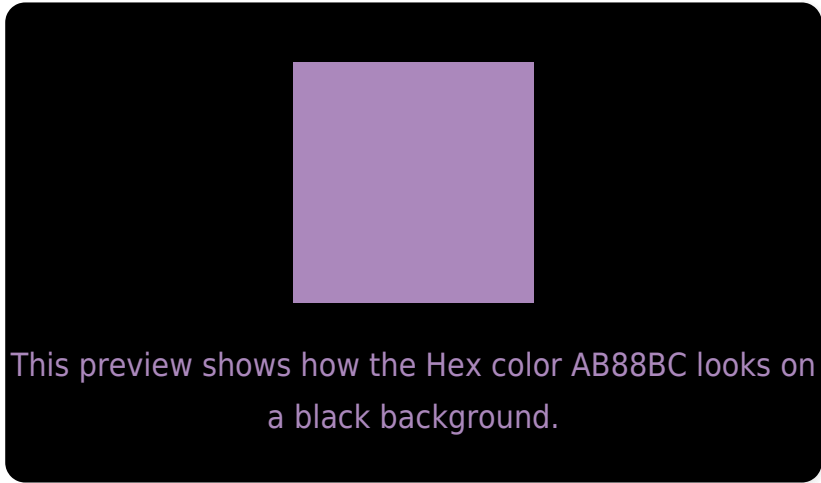
Large Text (above 18pt) WCAG AA ✓ Pass

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

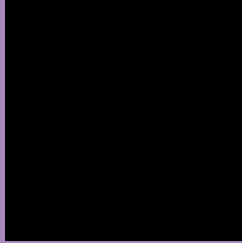
Any Text WCAG AA ✓ Pass

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 AB88BC Background



This preview shows how black text looks on a background with the Hex color AB88BC.

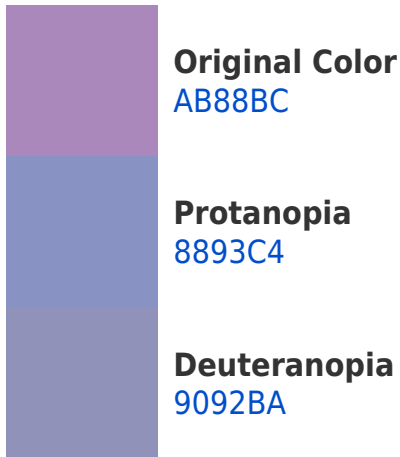


This preview shows how white text looks on a background with the Hex color AB88BC.

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](#).

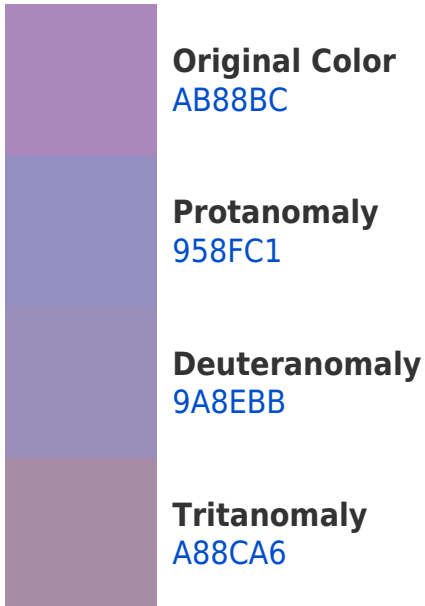
Dichromacy





Tritanopia
A68F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB88BC 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 #AB88BC looks like.

```
.text, #text, p{  
    color:#AB88BC  
}
```

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 #AB88BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB88BC
}
```

Border

The CSS property to change the border of an element to Hex AB88BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

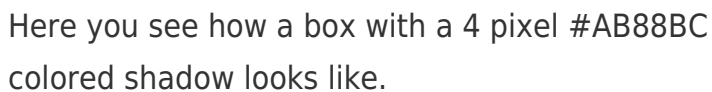
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB88BC }
```

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

```
.border{ border-color:#AB88BC }
```

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



Here you see how a box with a 4 pixel #AB88BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB88BC; -webkit-box-shadow:4px 4px  
4px 4px #AB88BC; box-shadow:4px 4px 4px  
4px #AB88BC }
```

Background

The CSS property to change the background color of an element to Hex AB88BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB88BC }
```

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

```
.background{ background-color:#AB88BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor