

Converting Colors

Hex(AB09A6)

Have a look what the booklet for
Hex(AB09A6) contains.

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Color

Hex(AB09A6)

Conversions

Conversions Part 1

Format	Color
Hex	AB09A6
RGB	171, 9, 166
RGB Percent	67%, 4%, 65%
CMY	0.3294, 0.9647, 0.3490
CMYK	0.00, 0.95, 0.03, 0.33
HSL	302°, 90%, 35%
HSV	302°, 95%, 67%
XYZ	23.7752, 11.6065, 37.0636
YIQ	75.3360, 46.1550, 83.1710

Conversions

Conversions Part 2

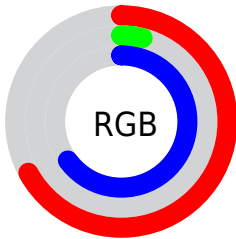
Format	Color
RYB	171, 9, 166
Decimal	11209126
CIELab	40.58, 71.14, -42.09
CIELCh	41, 82.661, 329.393
Yxy	11.6065, 0.3282, 0.1602
Android (android.graphics.Color)	4289399206 (0xFFAB09A6)
YUV	75.3360, 44.6974, 83.8973
Hunter-Lab	34.0683, 64.9502, -40.6550

Details

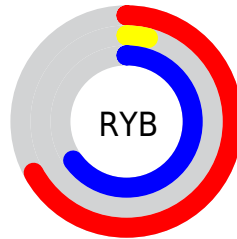
The Hex color **AB09A6** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **09AB0E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **E656DE**, and **720071** is the 20% darker color. If you saturate the color by 10%, you get **AB00A6**, and if you desaturate by 10%, it is **AB1AA7**.

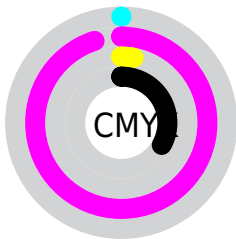
Distribution



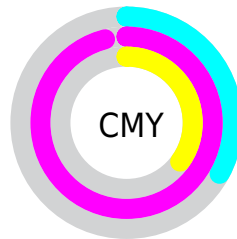
- Red (67%)
- Green (4%)
- Blue (65%)



- Red (67%)
- Yellow (4%)
- Blue (65%)



- Cyan (0%)
- Magenta (95%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (96%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB09A6 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 AB09A6 by changing the saturation by 10% instead.

 AB09A6

 AB09A6

FFFFFF

 8E008B

 E656DE

 720071

 FF74FB

 560058

 FF90FF

 3D0040

 FFADFF

 1F0029

 FFCBFF

 000113

 FFE8FF

 000000

 AB09A6

 AB09A6

 AB00A6

 AB1AA7

 AB2BA7

 AB3CA8

 AB4DA8

 AB5EA9

 AB70A9

 AB81AA

 AB92AA

 ABA3AB

Harmonies

Analogous

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



444ED8



AB09A6



CE0064

Triad

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



AB09A6



775D00



007AA1

Complementary

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



AB09A6



09AB0E

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.



00795C



AB09A6



2F6E00

Square

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



AB09A6



A93C00



00760A



0077D6

Rectangle

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



AB09A6



CE0038



00760A



007A8B

Sweetspot

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



AB09A6



DEA0DC



0C09AB



704A6F



F0F0F0



707070

Same Dimension

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



AB09A6



DE00D7



AB0957



574E56



960092



170016

Inverse Universe

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



AB09A6



DE00D7



09AB5D



574E56



960092



170016

Previews

White Background



This preview shows how the Hex color AB09A6 looks on a white background.

Color Contrast Check

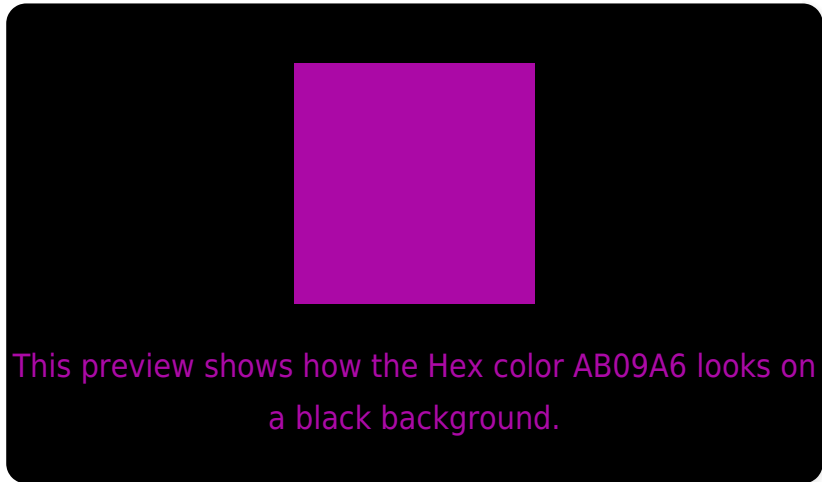
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

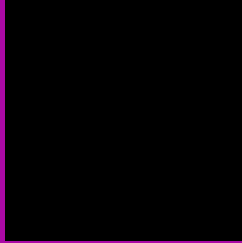
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB09A6 Background



This preview shows how black text looks on a background with the Hex color AB09A6.

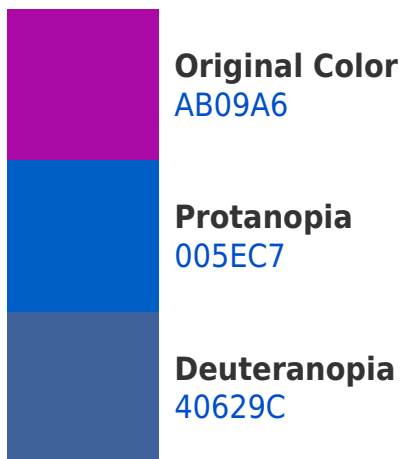



This preview shows how white text looks on a background with the Hex color AB09A6.

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
A14246

Trichromacy



Original Color
AB09A6



Protanomaly
3E3FBB



Deuteranomaly
6742A0



Tritanomaly
A52D69

Monochromacy



Original Color
AB09A6



Achromatopsia
4B4B4B



Achromatomaly
6E336C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB09A6 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 #AB09A6 looks like.

```
.text, #text, p{  
    color:#AB09A6  
}
```

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 #AB09A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB09A6
}
```

Border

The CSS property to change the border of an element to Hex AB09A6 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
#AB09A6 }
```

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

```
.border{ border-color:#AB09A6 }
```

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

Here you see how a box with a 4 pixel #AB09A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB09A6; -webkit-box-shadow:4px 4px  
4px 4px #AB09A6; box-shadow:4px 4px 4px  
4px #AB09A6 }
```

Background

The CSS property to change the background color of an element to Hex AB09A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB09A6 }
```

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

```
.background{ background-color:#AB09A6 }
```

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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