

Converting Colors

Hex(AB9AD4)

Have a look what the booklet for
Hex(AB9AD4) contains.

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Color

Hex(AB9AD4)

Conversions

Conversions Part 1

Format	Color
Hex	AB9AD4
RGB	171, 154, 212
RGB Percent	67%, 60%, 83%
CMY	0.3294, 0.3961, 0.1686
CMYK	0.19, 0.27, 0.00, 0.17
HSL	258°, 40%, 72%
HSV	258°, 27%, 83%
XYZ	40.2339, 36.5226, 67.2164
YIQ	165.6950, -8.4860, 21.6420

Conversions

Conversions Part 2

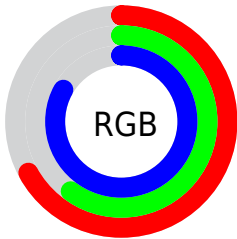
Format	Color
RYB	171, 154, 212
Decimal	11246292
CIELab	66.92, 18.02, -27.33
CIElCh	67, 32.740, 303.396
Yxy	36.5226, 0.2795, 0.2537
Android (android.graphics.Color)	4289436372 (0xFFAB9AD4)
YUV	165.6950, 22.8284, 4.6525
Hunter-Lab	60.4339, 13.0769, -23.6403

Details

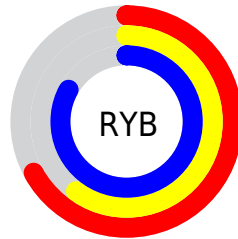
The Hex color **AB9AD4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D49A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E3D0FF**, and **76679D** is the 20% darker color. If you saturate the color by 10%, you get **9C85D4**, and if you desaturate by 10%, it is **BAAFD4**.

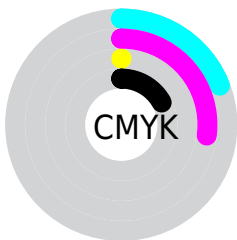
Distribution



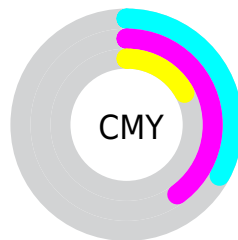
- Red (67%)
- Green (60%)
- Blue (83%)



- Red (67%)
- Yellow (60%)
- Blue (83%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (33%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9AD4 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 AB9AD4 by changing the saturation by 10% instead.

 AB9AD4

 AB9AD4

FFFFFF

 9080B8

 E3D0FF

 76679D

 FFEDFF

 5D4F83

 44386A

 2C2251

 140E3A

 000024

 00000C

 000000

 AB9AD4

 AB9AD4

 9C85D4

 BAAFD4

 8D70D4

 C9C4D4

 7E5AD4

 D8DAD4

 6F45D4

 E7EFD4

 6030D4

 F6FFD4

 511BD4

 FFFFD4

 4206D4

 3E00D4

Harmonies

Analogous

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



80A5DD



AB9AD4



CB91BE

Triad

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



AB9AD4



CD986F



4EB3A5

Complementary

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



AB9AD4



C3D49A

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.



71B088



AB9AD4



B4A268

Square

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



AB9AD4



DB8F84



94AB71



39B2C2

Rectangle

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



AB9AD4



D88DAB



94AB71



59B29B

Sweetspot

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



AB9AD4



F1EBFF



9AC4D4



767380



000000



808080

Same Dimension

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



AB9AD4



C4ABFF



C79AD4



64606B



3200AB



0D002B

Inverse Universe

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



D49AC3



FFABE6



A7D49A



6B6068



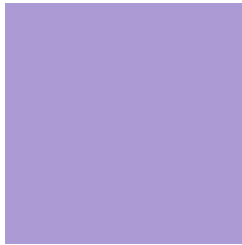
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color AB9AD4 looks on a white background.

Color Contrast Check

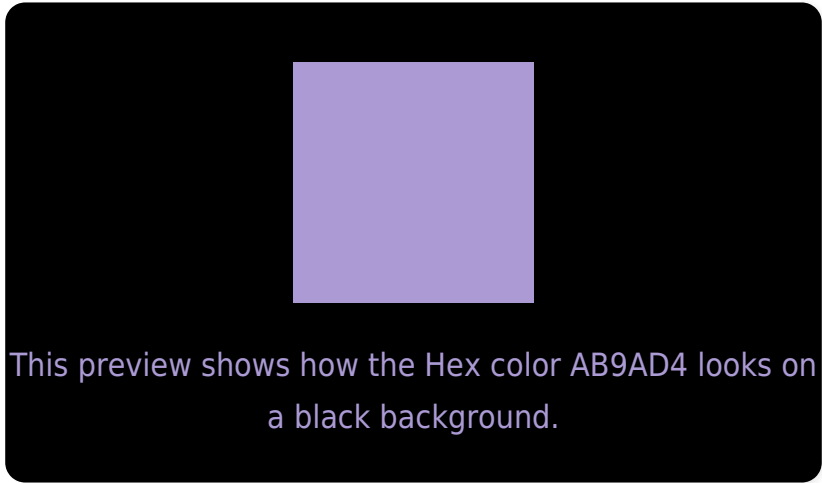
Large Text (above 18pt) WCAG AA × Fail

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

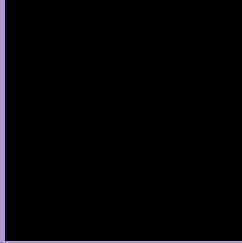
Any Text WCAG AA ✓ Pass

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 AB9AD4 Background



This preview shows how black text looks on a background with the Hex color AB9AD4.

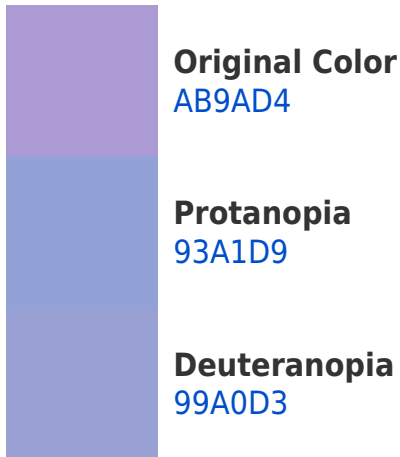


This preview shows how white text looks on a background with the Hex color AB9AD4.

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
A4A1AE

Trichromacy



Original Color
AB9AD4

Protanomaly
9C9ED7

Deuteranomaly
A09ED3

Tritanomaly
A79EBC

Monochromacy



Original Color
AB9AD4

Achromatopsia
A6A6A6

Achromatomaly
A8A2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9AD4 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 #AB9AD4 looks like.

```
.text, #text, p{  
    color:#AB9AD4  
}
```

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 #AB9AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9AD4
}
```

Border

The CSS property to change the border of an element to Hex AB9AD4 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
#AB9AD4 }
```

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

```
.border{ border-color:#AB9AD4 }
```

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

Here you see how a box with a 4 pixel #AB9AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9AD4; -webkit-box-shadow:4px 4px  
4px 4px #AB9AD4; box-shadow:4px 4px 4px  
4px #AB9AD4 }
```

Background

The CSS property to change the background color of an element to Hex AB9AD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9AD4 }
```

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

```
.background{ background-color:#AB9AD4 }
```

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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