

Converting Colors

Hex(AF7DAB)

Have a look what the booklet for
Hex(AF7DAB) contains.

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Color

Hex(AF7DAB)

Conversions

Conversions Part 1

Format	Color
Hex	AF7DAB
RGB	175, 125, 171
RGB Percent	69%, 49%, 67%
CMY	0.3137, 0.5098, 0.3294
CMYK	0.00, 0.29, 0.02, 0.31
HSL	305°, 24%, 59%
HSV	305°, 29%, 69%
XYZ	32.3635, 26.7215, 41.9801
YIQ	145.1940, 15.0340, 24.9060

Conversions

Conversions Part 2

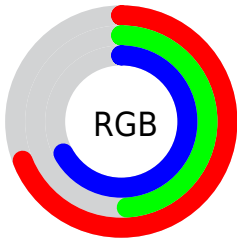
Format	Color
RYB	175, 125, 171
Decimal	11500971
CIELab	58.72, 27.10, -16.75
CIELCh	59, 31.854, 328.285
Yxy	26.7215, 0.3202, 0.2644
Android (android.graphics.Color)	4289691051 (0xFFAF7DAB)
YUV	145.1940, 12.7224, 26.1399
Hunter-Lab	51.6928, 21.2917, -11.9649

Details

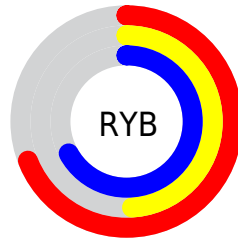
The Hex color **AF7DAB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DAF81**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E7B2E2**, and **7A4B77** is the 20% darker color. If you saturate the color by 10%, you get **AF6BAA**, and if you desaturate by 10%, it is **AF8FAC**.

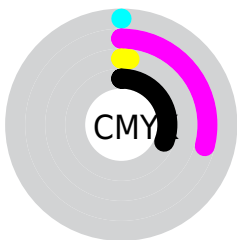
Distribution



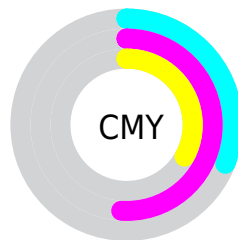
- Red (69%)
- Green (49%)
- Blue (67%)



- Red (69%)
- Yellow (49%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7DAB 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 AF7DAB by changing the saturation by 10% instead.

■ AF7DAB

■ AF7DAB

FFFFFF

■ 946490

■ E7B2E2

■ 7A4B77

■ FFCEFF

■ 60345E

■ FFEAFF

■ 481D46

■ 300630

■ 1D001B

■ 000000

■ AF7DAB

■ AF7DAB

■ AF6BAA

■ AF8FAC

 AF5AA8

 AFA0AE

 AF49A7

 AFB2AF

 AF37A5

 AFC3B1

 AF25A4

 AFD4B2

 AF14A3

 AFE6B3

 AF02A1

 AFF7B5

 AF00A1

 AFFF B6

 AFFF B8

Harmonies

Analogous

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



8E87BE



AF7DAB



C17890

Triad

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



AF7DAB



A18B55



1E9CA7

Complementary

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



AF7DAB



7DAF81

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.



3F9C8B



AF7DAB



84935B

Square

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



AF7DAB



B7815F



63996F



3398BC

Rectangle

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



AF7DAB



C4787D



63996F



279C9E

Sweetspot

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



AF7DAB



E3CFE1



807DAF



736672



F2F2F2



737373

Same Dimension

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



AF7DAB



E396DD



AF7D93



574E56



96008A



170015

Inverse Universe

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



AF7DAB



E396DD



7DAF99



574E56



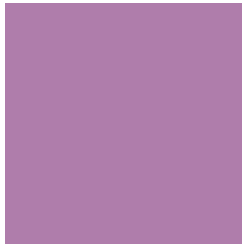
96008A



170015

Previews

White Background



This preview shows how the Hex color AF7DAB looks on a white background.

Color Contrast Check

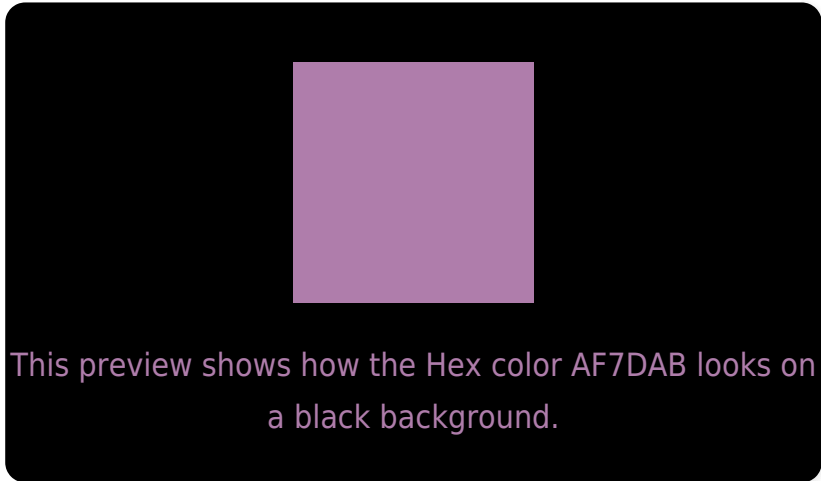
Large Text (above 18pt) WCAG AA ✓ Pass

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

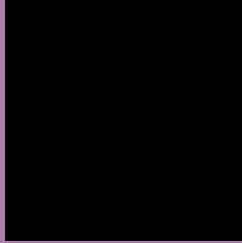
Any Text WCAG AA ✓ Pass

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 AF7DAB Background



This preview shows how black text looks on a background with the Hex color AF7DAB.

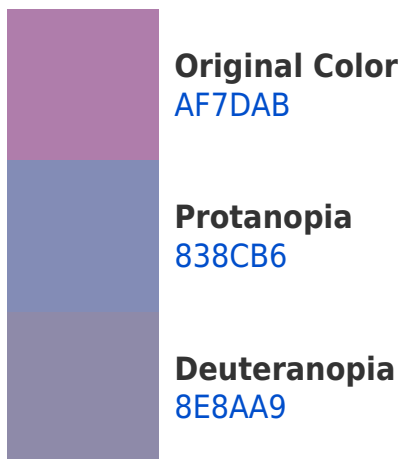



This preview shows how white text looks on a background with the Hex color AF7DAB.

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
AB838D

Trichromacy



Original Color
AF7DAB

Protanomaly
9387B2

Deuteranomaly
9A85AA

Tritanomaly
AC8198

Monochromacy



Original Color
AF7DAB

Achromatopsia
919191

Achromatomaly
9C8A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex AF7DAB 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 #AF7DAB looks like.

```
.text, #text, p{  
    color:#AF7DAB  
}
```

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 #AF7DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7DAB
}
```

Border

The CSS property to change the border of an element to Hex AF7DAB 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
#AF7DAB }
```

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

```
.border{ border-color:#AF7DAB }
```

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

Here you see how a box with a 4 pixel #AF7DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7DAB; -webkit-box-shadow:4px 4px  
4px 4px #AF7DAB; box-shadow:4px 4px 4px  
4px #AF7DAB }
```

Background

The CSS property to change the background color of an element to Hex AF7DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7DAB }
```

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

```
.background{ background-color:#AF7DAB }
```

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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