

Converting Colors

Hex(A967AB)

Have a look what the booklet for
Hex(A967AB) contains.

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Color

Hex(A967AB)

Conversions

Conversions Part 1

Format	Color
Hex	A967AB
RGB	169, 103, 171
RGB Percent	66%, 40%, 67%
CMY	0.3373, 0.5961, 0.3294
CMYK	0.01, 0.40, 0.00, 0.33
HSL	298°, 29%, 54%
HSV	298°, 40%, 67%
XYZ	28.5631, 21.0758, 41.0907
YIQ	130.4860, 17.5080, 35.1400

Conversions

Conversions Part 2

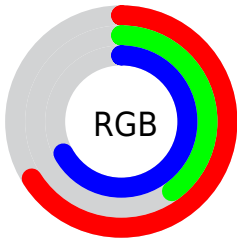
Format	Color
R_{YB}	169, 103, 171
Decimal	11102123
CIE _{Lab}	53.03, 37.35, -25.51
CIE _{LCh}	53, 45.234, 325.672
Yxy	21.0758, 0.3148, 0.2323
Android (android.graphics.Color)	4289292203 (0xFFA967AB)
YUV	130.4860, 19.9734, 33.7768
Hunter-Lab	45.9084, 30.7189, -20.9321

Details

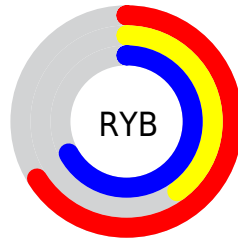
The Hex color **A967AB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69AB67**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E19CE3**, and **733577** is the 20% darker color. If you saturate the color by 10%, you get **A856AB**, and if you desaturate by 10%, it is **AA78AB**.

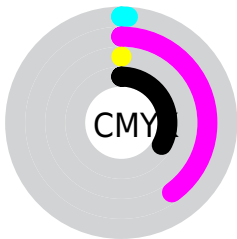
Distribution



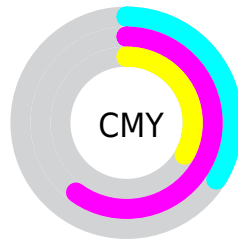
- Red (66%)
- Green (40%)
- Blue (67%)



- Red (66%)
- Yellow (40%)
- Blue (67%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A967AB 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 A967AB by changing the saturation by 10% instead.

 A967AB

 A967AB

FFFFFF

 8E4E90

 E19CE3

 733577

 FFB7FF

 5A1D5E

 FFD3FF

 410146

 FFF0FF

 2A002F

 04001A

 000000

 A967AB

 A967AB

 A856AB

 AA78AB

 A845AB

 AA89AB

 A734AB

 AB9AAB

 A723AB

 ABABAB

 A611AB

 ACBCAB

 A600AB

 ACCEAB

 ADDFAB

 ADF0AB

 AEF FAB

Harmonies

Analogous

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



7777C5



A967AB



C35D86

Triad

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



A967AB



997B2D



00929F

Complementary

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



A967AB



69AB67

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.



009277



A967AB



738635

Square

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



A967AB



B66C3F



428E51



008EBE

Rectangle

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



A967AB



C75D6C



428E51



009292

Sweetspot

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



A967AB



DDC3DE



6769AB



706070



F0F0F0



707070

Same Dimension

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



A967AB



DB73DE



AB678B



564E57



920096



160017

Inverse Universe

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



AB6769



DE7376



67AB87



574E4E



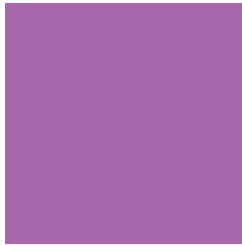
960004



170001

Previews

White Background



This preview shows how the Hex color A967AB looks on a white background.

Color Contrast Check

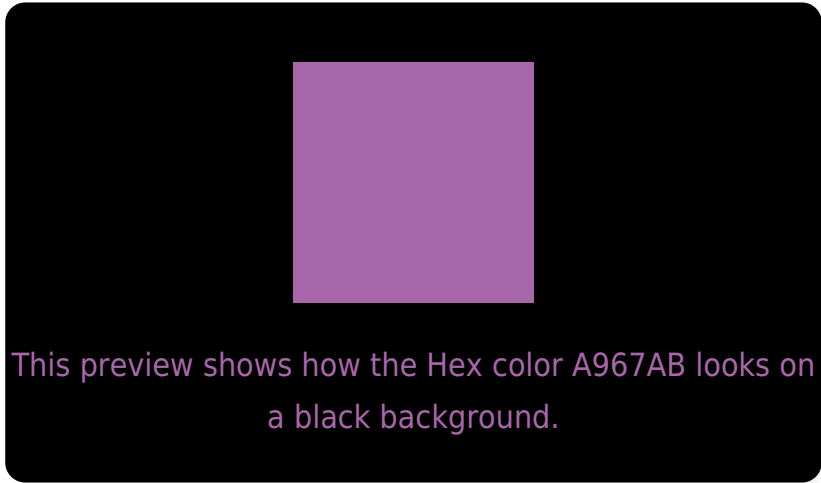
Large Text (above 18pt) WCAG AA ✓ Pass

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

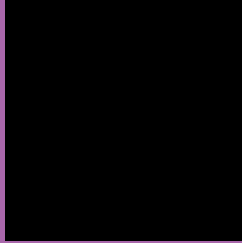
Any Text WCAG AA ✓ Pass

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 A967AB Background



This preview shows how black text looks on a background with the Hex color A967AB.

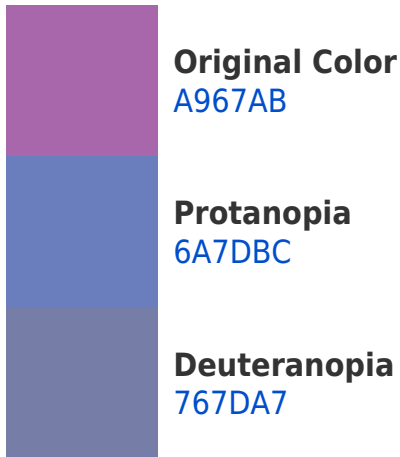


This preview shows how white text looks on a background with the Hex color A967AB.

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
A3717A

Trichromacy



Original Color
A967AB

Protanomaly
8175B6

Deuteranomaly
8975A8

Tritanomaly
A56D8C

Monochromacy



Original Color
A967AB

Achromatopsia
828282

Achromatomaly
907891

CSS Examples

Text

The CSS property to change the color of the text to Hex A967AB 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 #A967AB looks like.

```
.text, #text, p{  
    color:#A967AB  
}
```

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 #A967AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A967AB  
}
```

Border

The CSS property to change the border of an element to Hex A967AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

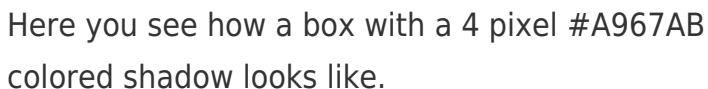
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A967AB }
```

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

```
.border{ border-color:#A967AB }
```

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



Here you see how a box with a 4 pixel #A967AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A967AB; -webkit-box-shadow:4px 4px  
4px 4px #A967AB; box-shadow:4px 4px 4px  
4px #A967AB }
```

Background

The CSS property to change the background color of an element to Hex A967AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A967AB }
```

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

```
.background{ background-color:#A967AB }
```

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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