

Converting Colors

Hex(B967AB)

Have a look what the booklet for
Hex(B967AB) contains.

Hex(B967AB)	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(B967AB)

Conversions

Conversions Part 1

Format	Color
Hex	B967AB
RGB	185, 103, 171
RGB Percent	73%, 40%, 67%
CMY	0.2745, 0.5961, 0.3294
CMYK	0.00, 0.44, 0.08, 0.27
HSL	310°, 37%, 56%
HSV	310°, 44%, 73%
XYZ	32.2085, 22.9551, 41.2613
YIQ	135.2700, 27.0440, 38.5320

Conversions

Conversions Part 2

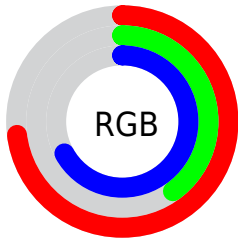
Format	Color
RYB	185, 103, 171
Decimal	12150699
CIELab	55.03, 42.44, -22.27
CIELCh	55, 47.931, 332.313
Yxy	22.9551, 0.3340, 0.2381
Android (android.graphics.Color)	4290340779 (0xFFB967AB)
YUV	135.2700, 17.6149, 43.6132
Hunter-Lab	47.9114, 36.1518, -17.5225

Details

The Hex color **B967AB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67B975**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F29CE2**, and **823477** is the 20% darker color. If you saturate the color by 10%, you get **B955A8**, and if you desaturate by 10%, it is **B97AAE**.

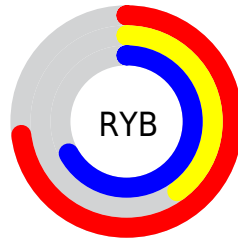
Distribution



Red (73%)

Green (40%)

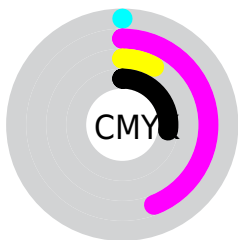
Blue (67%)



Red (73%)

Yellow (40%)

Blue (67%)

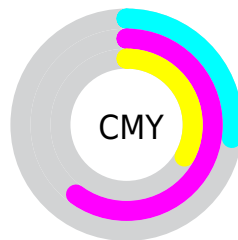


Cyan (0%)

Magenta (44%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B967AB 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 B967AB by changing the saturation by 10% instead.

 B967AB

 B967AB

FFFFFF

 9D4D90

 F29CE2

 823477

 FFB8FF

 68195E

 FFD4FF

 4E0046

 FFF1FF

 35002F

 1C001A

 000000

 B967AB

 B967AB

 B955A8

 B97AAE

 B942A5

 B98CB1

 B930A2

 B99FB4

 B91D9E

 B9B1B8

 B90A9B

 B9C4BB

 B90099

 B9D6BE

 B9E9C1

 B9FBC4

 B9FFC7

Harmonies

Analogous

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



8A77CA



B967AB



CF5F82

Triad

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



B967AB



98832C



0097AF

Complementary

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



B967AB



67B975

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.



009886



B967AB



6D8E3A

Square

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



B967AB



B9733A



31955B



0092CD

Rectangle

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



B967AB



D06167



31955B



0098A2

Sweetspot

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



B967AB



F0D1EA



7567B9



786575



F7F7F7



787878

Same Dimension

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



B967AB



F071DA



B96782



5C535A



9C0081



1C0017

Inverse Universe

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



B967AB



F071DA



67B99E



5C535A



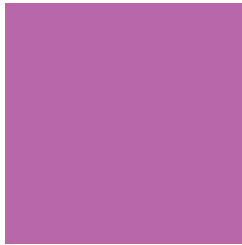
9C0081



1C0017

Previews

White Background



This preview shows how the Hex color B967AB looks on a white background.

Color Contrast Check

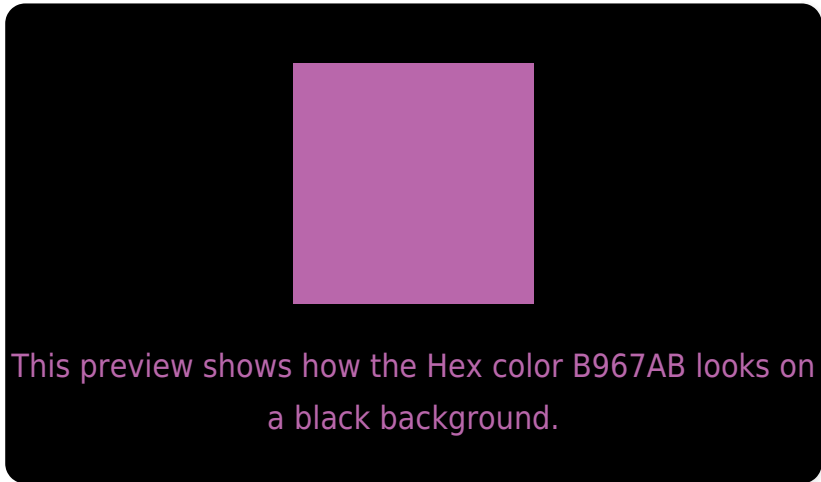
Large Text (above 18pt) WCAG AA ✓ Pass

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

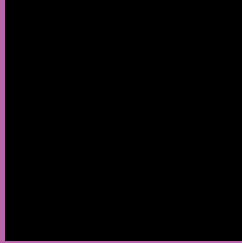
Any Text WCAG AA ✓ Pass

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 B967AB Background



This preview shows how black text looks on a background with the Hex color B967AB.

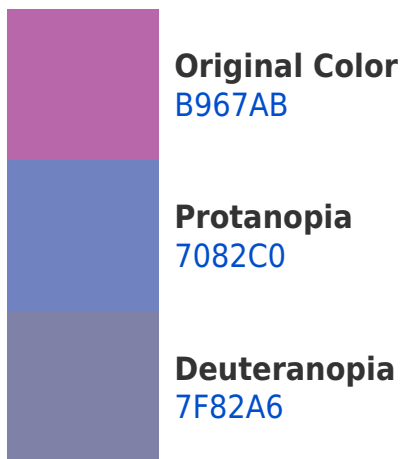


This preview shows how white text looks on a background with the Hex color B967AB.

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
B3717A

Trichromacy



Original Color
B967AB



Protanomaly
8B78B8



Deuteranomaly
9478A8



Tritanomaly
B56D8C

Monochromacy



Original Color
B967AB



Achromatopsia
878787



Achromatomaly
997B94

CSS Examples

Text

The CSS property to change the color of the text to Hex B967AB 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 #B967AB looks like.

```
.text, #text, p{  
    color:#B967AB  
}
```

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 #B967AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B967AB
}
```

Border

The CSS property to change the border of an element to Hex B967AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

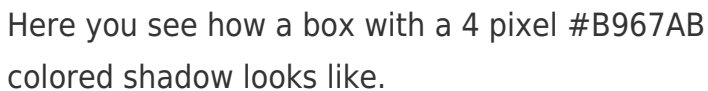
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B967AB }
```

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

```
.border{ border-color:#B967AB }
```

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



Here you see how a box with a 4 pixel #B967AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B967AB; -webkit-box-shadow:4px 4px  
4px 4px #B967AB; box-shadow:4px 4px 4px  
4px #B967AB }
```

Background

The CSS property to change the background color of an element to Hex B967AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B967AB }
```

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

```
.background{ background-color:#B967AB }
```

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