

Converting Colors

Hex(967BBE)

Have a look what the booklet for
Hex(967BBE) contains.

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Color

Hex(967BBE)

Conversions

Conversions Part 1

Format	Color
Hex	967BBE
RGB	150, 123, 190
RGB Percent	59%, 48%, 75%
CMY	0.4118, 0.5176, 0.2549
CMYK	0.21, 0.35, 0.00, 0.25
HSL	264°, 34%, 61%
HSV	264°, 35%, 75%
XYZ	28.9549, 24.3677, 51.8925
YIQ	138.7110, -5.4150, 26.5610

Conversions

Conversions Part 2

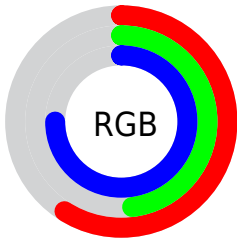
Format	Color
R _Y B	150, 123, 190
Decimal	9862078
CIE Lab	56.45, 24.13, -31.30
CIE LCh	56, 39.524, 307.628
Yxy	24.3677, 0.2752, 0.2316
Android (android.graphics.Color)	4288052158 (0xFF967BBE)
YUV	138.7110, 25.2855, 9.9005
Hunter-Lab	49.3636, 18.3153, -27.7729

Details

The Hex color **967BBE** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A3BE7B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CDB0F7**, and **624A88** is the 20% darker color. If you saturate the color by 10%, you get **8B68BE**, and if you desaturate by 10%, it is **A18EBE**.

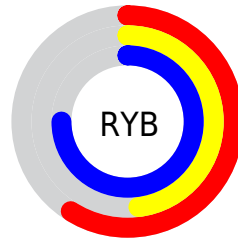
Distribution



Red (59%)

Green (48%)

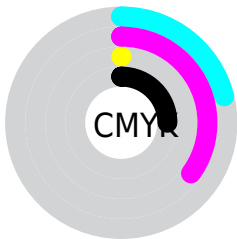
Blue (75%)



Red (59%)

Yellow (48%)

Blue (75%)

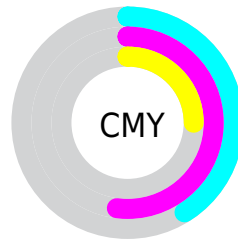


Cyan (21%)

Magenta (35%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (52%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967BBE 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 967BBE by changing the saturation by 10% instead.

 967BBE

 967BBE

FFFFFF

 7C62A3

 CDB0F7

 624A88

 EACBFF

 49336F

 FFE7FF

 301D56

 18083E

 000028

 000112

 000000

 967BBE

 967BBE

8B68BE

A18EBE

7F55BE

ADA1BE

7442BE

B8B4BE

692FBE

C3C7BE

5D1CBE

CFDABE

5209BE

DAEDBE

4D00BE

E5FFBE

F1FFBE

FCFFBE

Harmonies

Analogous

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



5F88CB



967BBE



B96FA2

Triad

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



967BBE



B27C48



00998F

Complementary

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



967BBE



A3BE7B

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.



41976C



967BBE



948841

Square

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



967BBE



C5715F



6F924F



0098B0

Rectangle

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



967BBE



C56B8C



6F924F



009983

Sweetspot

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



967BBE



E7DCF7



7BA3BE



736D7D



FCFCFC



7D7D7D

Same Dimension

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



967BBE



B98FF7



B77BBE



59555E



40009E



0C001F

Inverse Universe

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



BE7BA3



F78FCD



82BE7B



5E555B



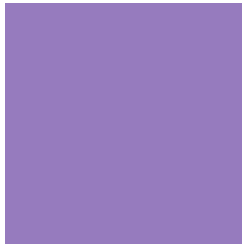
9E005E



1F0012

Previews

White Background



This preview shows how the Hex color 967BBE looks on a white background.

Color Contrast Check

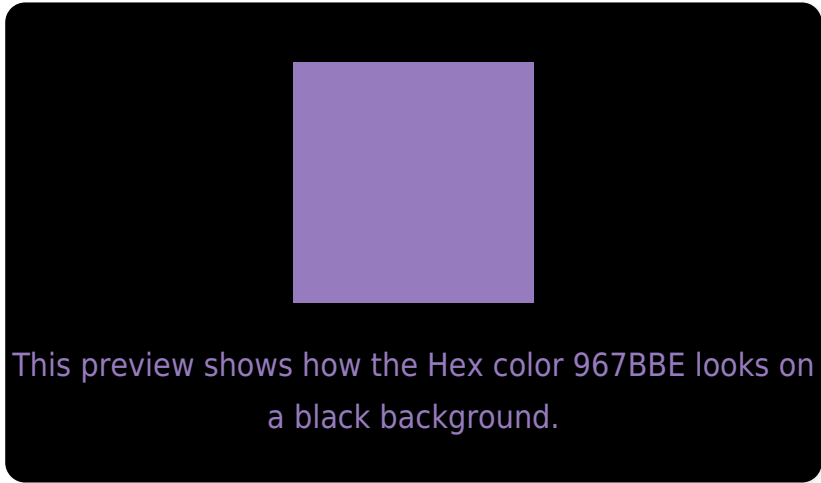
Large Text (above 18pt) WCAG AA ✓ Pass

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

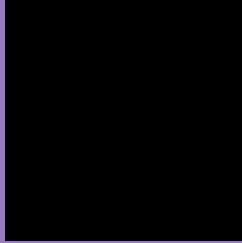
Any Text WCAG AA ✓ Pass

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 967BBE Background



This preview shows how black text looks on a background with the Hex color 967BBE.

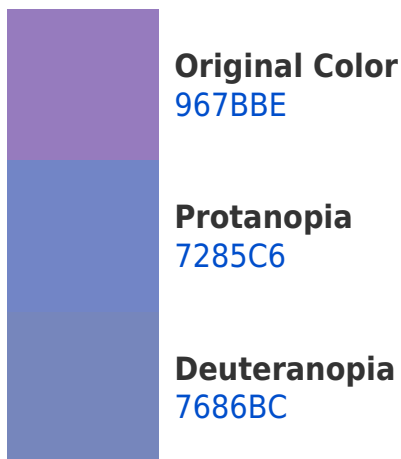


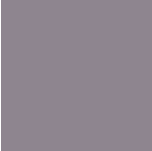
This preview shows how white text looks on a background with the Hex color 967BBE.

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
8E858F

Trichromacy



Original Color
967BBE

Protanomaly
7F81C3

Deuteranomaly
8282BD

Tritanomaly
9181A0

Monochromacy



Original Color
967BBE

Achromatopsia
8B8B8B

Achromatomaly
8F859E

CSS Examples

Text

The CSS property to change the color of the text to Hex 967BBE 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 #967BBE looks like.

```
.text, #text, p{  
    color:#967BBE  
}
```

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 #967BBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967BBE
}
```

Border

The CSS property to change the border of an element to Hex 967BBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

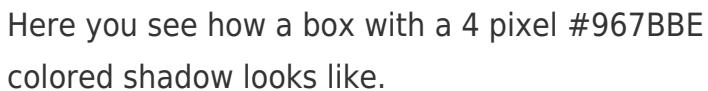
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967BBE }
```

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

```
.border{ border-color:#967BBE }
```

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



Here you see how a box with a 4 pixel #967BBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967BBE; -webkit-box-shadow:4px 4px  
4px 4px #967BBE; box-shadow:4px 4px 4px  
4px #967BBE }
```

Background

The CSS property to change the background color of an element to Hex 967BBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967BBE }
```

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

```
.background{ background-color:#967BBE }
```

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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