

Converting Colors

Hex(B967FF)

Have a look what the booklet for
Hex(B967FF) contains.

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Color

Hex(B967FF)

Conversions

Conversions Part 1

Format	Color
Hex	B967FF
RGB	185, 103, 255
RGB Percent	73%, 40%, 100%
CMY	0.2745, 0.5961, 0.0000
CMYK	0.27, 0.60, 0.00, 0.00
HSL	272°, 100%, 70%
HSV	272°, 60%, 100%
XYZ	42.9078, 27.2348, 97.6031
YIQ	144.8460, 0.0800, 64.6560

Conversions

Conversions Part 2

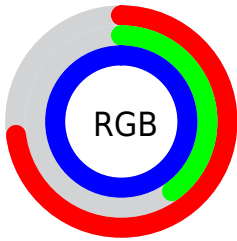
Format	Color
R _Y B	185, 103, 255
Decimal	12150783
CIE Lab	59.19, 59.46, -63.20
CIE LCh	59, 86.777, 313.255
Yxy	27.2348, 0.2558, 0.1624
Android (android.graphics.Color)	4290340863 (0xFFB967FF)
YUV	144.8460, 54.3059, 35.2151
Hunter-Lab	52.1870, 55.4346, -74.3567

Details

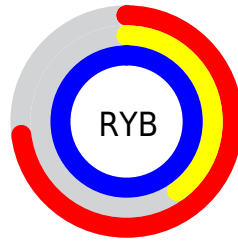
The Hex color **B967FF** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **ADFF67**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F49DFF**, and **7F31C5** is the 20% darker color. If you saturate the color by 10%, you get **AD4EFF**, and if you desaturate by 10%, it is **C581FF**.

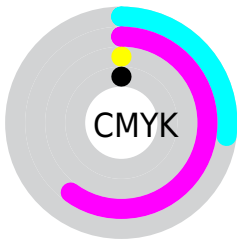
Distribution



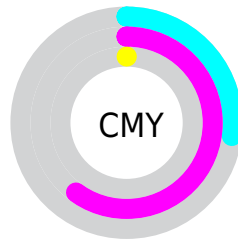
- Red (73%)
- Green (40%)
- Blue (100%)



- Red (73%)
- Yellow (40%)
- Blue (100%)



- Cyan (27%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B967FF 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 B967FF by changing the saturation by 10% instead.

 B967FF

 B967FF

FFFFFF

 9C4CE2

 F49DFF

 7F31C5

 FFB9FF

 6211A9

 FFD6FF

 45008E

 FFF3FF

 250074

 00005B

 000042

 00032B

 000115

 B967FF

 B967FF

 AD4EFF

 C581FF

 A234FF

 D09AFF

 961AFF

 DCB3FF

 8A01FF

 E8CDFF

 8A00FF

 F4E7FF

FFFFFF

Harmonies

Analogous

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



008DFF



B967FF



FE34BC

Triad

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



B967FF



CF7B00



00AFAF

Complementary

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



B967FF



ADFF67

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.



00AC5F



B967FF



8E9600

Square

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



B967FF



FE5225



25A500



00ADF6

Rectangle

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



B967FF



FF1C8A



25A500



00AF95

Sweetspot

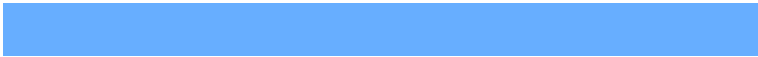
The Sweet Spot groups the original color and five complimentary colors.



B967FF



EAD1FF



67AEFF



736380



000000



808080

Same Dimension

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



B967FF



AA47FF



FF67FA



7A7380



6700BF



220040

Inverse Universe

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



FF67AD



FF479C



67FF6C



807379



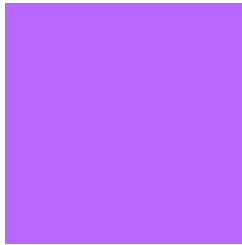
BF0058



40001D

Previews

White Background



This preview shows how the Hex color B967FF looks on a white background.

Color Contrast Check

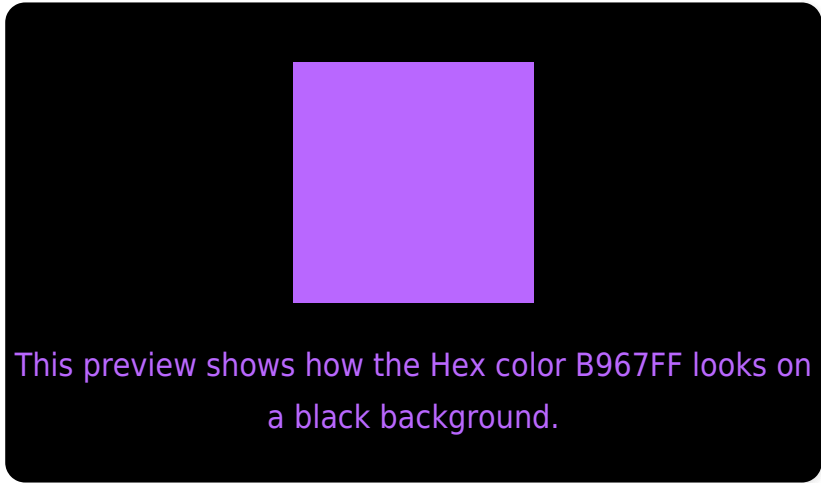
Large Text (above 18pt) WCAG AA ✓ Pass

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

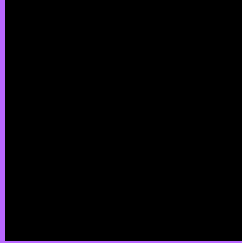
Any Text WCAG AA ✓ Pass

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 B967FF Background



This preview shows how black text looks on a background with the Hex color B967FF.

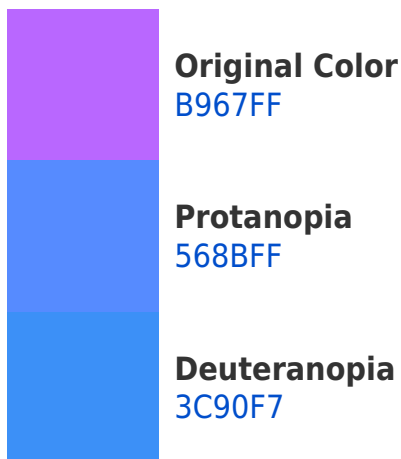


This preview shows how white text looks on a background with the Hex color B967FF.

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
A58690

Trichromacy



Original Color
B967FF



Protanomaly
7A7EFF



Deuteranomaly
6981FA



Tritanomaly
AC7BB8

Monochromacy



Original Color
B967FF



Achromatopsia
919191



Achromatomaly
A082B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B967FF 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 #B967FF looks like.

```
.text, #text, p{  
    color:#B967FF  
}
```

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 #B967FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B967FF  
}
```

Border

The CSS property to change the border of an element to Hex B967FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

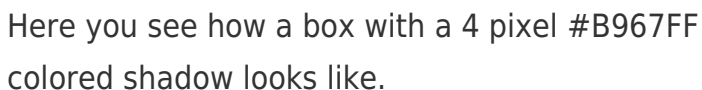
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B967FF }
```

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

```
.border{ border-color:#B967FF }
```

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



Here you see how a box with a 4 pixel #B967FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B967FF; -webkit-box-shadow:4px 4px  
4px 4px #B967FF; box-shadow:4px 4px 4px  
4px #B967FF }
```

Background

The CSS property to change the background color of an element to Hex B967FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B967FF }
```

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

```
.background{ background-color:#B967FF }
```

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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