

Converting Colors

Hex(9F7BDF)

Have a look what the booklet for
Hex(9F7BDF) contains.

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Color

Hex(9F7BDF)

Conversions

Conversions Part 1

Format	Color
Hex	9F7BDF
RGB	159, 123, 223
RGB Percent	62%, 48%, 87%
CMY	0.3765, 0.5176, 0.1255
CMYK	0.29, 0.45, 0.00, 0.13
HSL	262°, 61%, 68%
HSV	262°, 45%, 87%
XYZ	34.7003, 26.8646, 73.1685
YIQ	145.1640, -10.6440, 38.7320

Conversions

Conversions Part 2

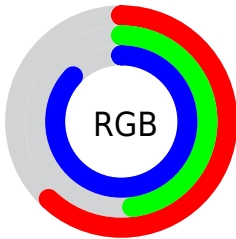
Format	Color
RYB	159, 123, 223
Decimal	10451935
CIELab	58.85, 34.73, -46.13
CIELCh	59, 57.744, 306.977
Yxy	26.8646, 0.2575, 0.1994
Android (android.graphics.Color)	4288642015 (0xFF9F7BDF)
YUV	145.1640, 38.3731, 12.1342
Hunter-Lab	51.8310, 28.7995, -47.4164

Details

The Hex color **9F7BDF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BBDF7B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D8B0FF**, and **6849A7** is the 20% darker color. If you saturate the color by 10%, you get **9165DF**, and if you desaturate by 10%, it is **AD91DF**.

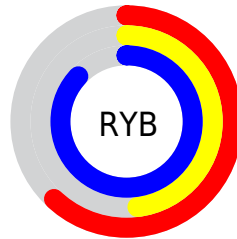
Distribution



Red (62%)

Green (48%)

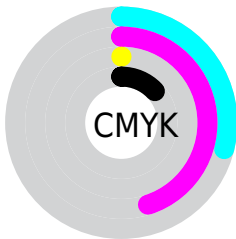
Blue (87%)



Red (62%)

Yellow (48%)

Blue (87%)

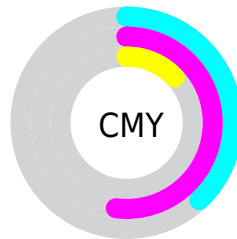


Cyan (29%)

Magenta (45%)

Yellow (0%)

Black (13%)



Cyan (38%)

Magenta (52%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7BDF 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 9F7BDF by changing the saturation by 10% instead.

 9F7BDF

 9F7BDF

FFFFFF

 8362C3

 D8B0FF

 6849A7

 F5CCFF

 4E328C

 FFE8FF

 331B72

 150559

 000041


 00032A

 000114

 000000

 9F7BDF

 9F7BDF

 9165DF

 AD91DF

 824EDF

 BCA8DF

 7438DF

 CABEDF

 6622DF

 D8D4DF

 580BDF

 E6EBDF

 5000DF

 F5FFDF

 FFFFDF

Harmonies

Analogous

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



318FF2



9F7BDF



D466B6

Triad

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



9F7BDF



C77D2C



00A698

Complementary

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



9F7BDF



BBDF7B

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.



00A364



9F7BDF



9D8F1C

Square

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



9F7BDF



E36853



679C36



00A4C9

Rectangle

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



9F7BDF



E55E95



679C36



00A587

Sweetspot

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



9F7BDF



EADEFF



7BBCDF



726B80



000000



808080

Same Dimension

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



9F7BDF



A775FF



D07BDF



696570



3F00B0



110030

Inverse Universe

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



DF7BBB



FF75CD



8ADF7B



70656C



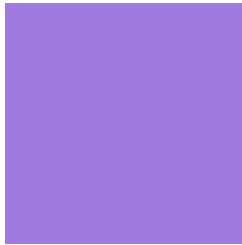
B00071



30001F

Previews

White Background



This preview shows how the Hex color 9F7BDF looks on a white background.

Color Contrast Check

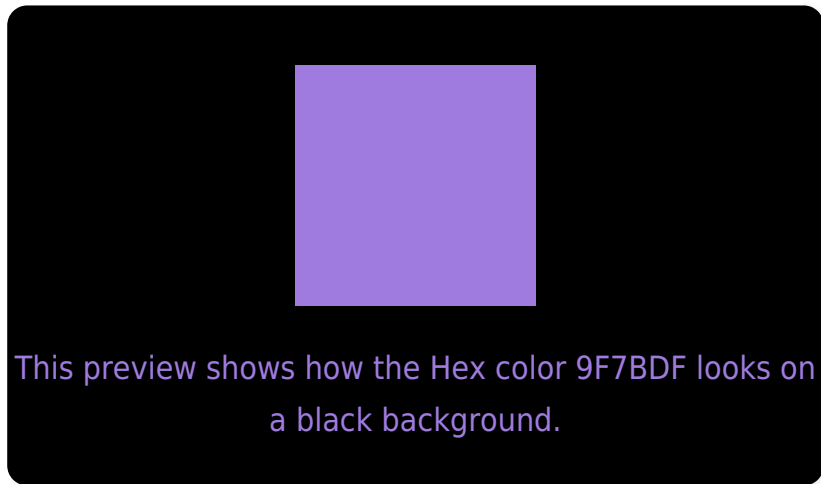
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F7BDF Background



This preview shows how black text looks on a background with the Hex color 9F7BDF.

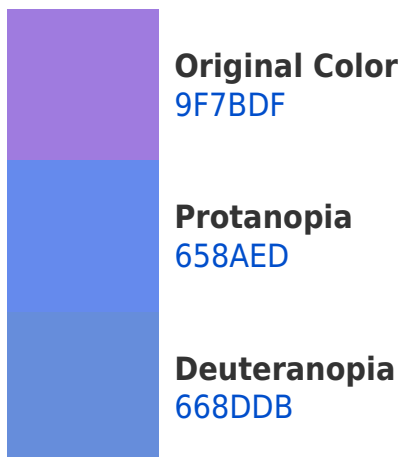


This preview shows how white text looks on a background with the Hex color 9F7BDF.

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
918B96

Trichromacy



Original Color
9F7BDF

Protanomaly
7A85E8

Deuteranomaly
7B86DC

Tritanomaly
9685B1

Monochromacy



Original Color
9F7BDF

Achromatopsia
919191

Achromatomaly
9689AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7BDF 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 #9F7BDF looks like.

```
.text, #text, p{  
    color:#9F7BDF  
}
```

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 #9F7BDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7BDF
}
```

Border

The CSS property to change the border of an element to Hex 9F7BDF is called "border". The border property can be set on classes, ids or directly on the HTML element.

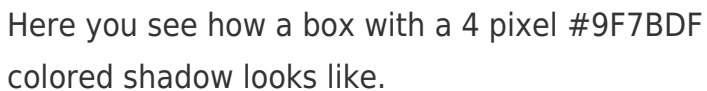
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7BDF }
```

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

```
.border{ border-color:#9F7BDF }
```

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



Here you see how a box with a 4 pixel #9F7BDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7BDF; -webkit-box-shadow:4px 4px  
4px 4px #9F7BDF; box-shadow:4px 4px 4px  
4px #9F7BDF }
```

Background

The CSS property to change the background color of an element to Hex 9F7BDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7BDF }
```

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

```
.background{ background-color:#9F7BDF }
```

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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