

Converting Colors

Hex(9F6BBD)

Have a look what the booklet for
Hex(9F6BBD) contains.

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Color

Hex(9F6BBD)

Conversions

Conversions Part 1

Format	Color
Hex	9F6BBD
RGB	159, 107, 189
RGB Percent	62%, 42%, 74%
CMY	0.3765, 0.5804, 0.2588
CMYK	0.16, 0.43, 0.00, 0.26
HSL	278°, 38%, 58%
HSV	278°, 43%, 74%
XYZ	28.7411, 21.5604, 50.7909
YIQ	131.8960, 4.6700, 36.5260

Conversions

Conversions Part 2

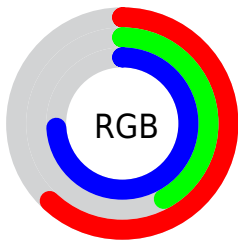
Format	Color
R _Y B	159, 107, 189
Decimal	10447805
CIE _{Lab}	53.56, 35.79, -35.18
CIE _{LCh}	54, 50.184, 315.487
Y _{xy}	21.5604, 0.2843, 0.2133
Android (android.graphics.Color)	4288637885 (0xFF9F6BBD)
Y _{UV}	131.8960, 28.1523, 23.7702
Hunter-Lab	46.4332, 29.2292, -32.3510

Details

The Hex color **9F6BBD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **89BD6B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D79FF6**, and **6A3A87** is the 20% darker color. If you saturate the color by 10%, you get **9858BD**, and if you desaturate by 10%, it is **A67EBD**.

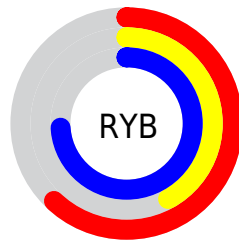
Distribution



Red (62%)

Green (42%)

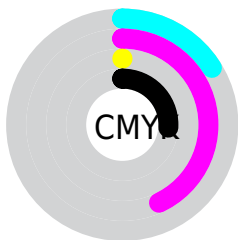
Blue (74%)



Red (62%)

Yellow (42%)

Blue (74%)

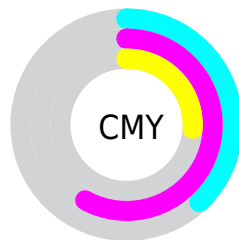


Cyan (16%)

Magenta (43%)

Yellow (0%)

Black (26%)



Cyan (38%)

Magenta (58%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6BBD 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 9F6BBD by changing the saturation by 10% instead.

■ 9F6BBD

■ 9F6BBD

FFFFFF

■ 8452A2

■ D79FF6

■ 6A3A87

■ F4BBFF

■ 50226E

■ FFD7FF

■ 370955

■ FFF3FF

■ 20003D

■ 000027

■ 000110

■ 000000

■ 9F6BBD

■ 9F6BBD

9858BD

A67EBD

9145BD

AD91BD

8A32BD

B4A4BD

831FBD

BBB7BD

7C0CBD

C2CABD

7800BD

C8DCBD

CFEFBD

D6FFBD

DdffBD

Harmonies

Analogous

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



5A7DD3



9F6BBD



C45C97

Triad

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



9F6BBD



A97628



009596

Complementary

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



9F6BBD



89BD6B

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.



009469



9F6BBD



828525

Square

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



9F6BBD



C46544



508E40



0092BD

Rectangle

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



9F6BBD



CE587A



508E40



009587

Sweetspot

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



9F6BBD



E9D5F5



6B89BD



73677A



FAFAFA



7A7A7A

Same Dimension

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



9F6BBD



C676F5



BD6BB2



5B555E



64009E



13001F

Inverse Universe

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



BD6B89



F576A4



6BBD76



5E5558



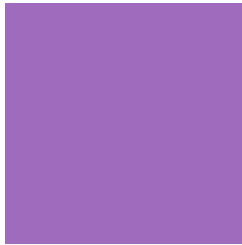
9E003A



1F000B

Previews

White Background



This preview shows how the Hex color 9F6BBD looks on a white background.

Color Contrast Check

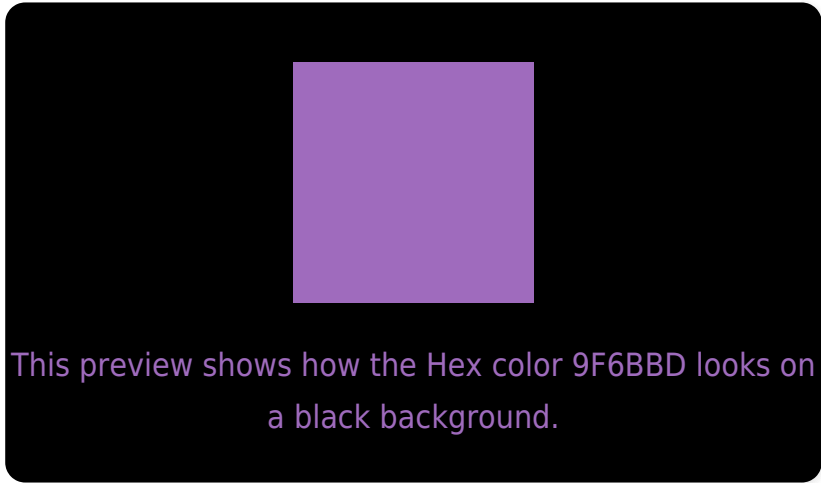
Large Text (above 18pt) WCAG AA ✓ Pass

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

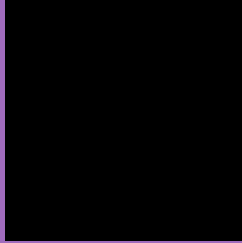
Any Text WCAG AA ✓ Pass

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 9F6BBD Background



This preview shows how black text looks on a background with the Hex color 9F6BBD.

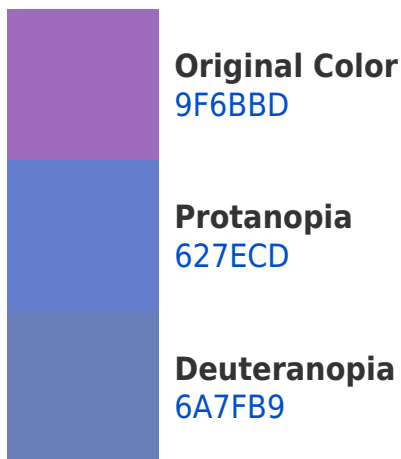


This preview shows how white text looks on a background with the Hex color 9F6BBD.

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
967882

Trichromacy



Original Color
9F6BBD



Protanomaly
7877C7



Deuteranomaly
7D78BA



Tritanomaly
997397

Monochromacy



Original Color
9F6BBD



Achromatopsia
848484



Achromatomaly
8E7B99

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6BBB 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 #9F6BBB looks like.

```
.text, #text, p{  
    color:#9F6BBB  
}
```

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 #9F6BBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6BBD
}
```

Border

The CSS property to change the border of an element to Hex 9F6BBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

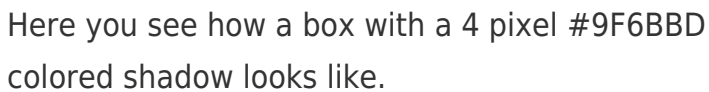
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6BBD }
```

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

```
.border{ border-color:#9F6BBD }
```

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



Here you see how a box with a 4 pixel #9F6BBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6BBD; -webkit-box-shadow:4px 4px  
4px 4px #9F6BBD; box-shadow:4px 4px 4px  
4px #9F6BBD }
```

Background

The CSS property to change the background color of an element to Hex 9F6BBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6BBB }
```

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

```
.background{ background-color:#9F6BBB }
```

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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