

Converting Colors

Hex(9F3BAB)

Have a look what the booklet for
Hex(9F3BAB) contains.

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Color

Hex(9F3BAB)

Conversions

Conversions Part 1

Format	Color
Hex	9F3BAB
RGB	159, 59, 171
RGB Percent	62%, 23%, 67%
CMY	0.3765, 0.7686, 0.3294
CMYK	0.07, 0.65, 0.00, 0.33
HSL	294°, 49%, 45%
HSV	294°, 65%, 67%
XYZ	23.2127, 13.4391, 39.8986
YIQ	101.6680, 23.6480, 56.0320

Conversions

Conversions Part 2

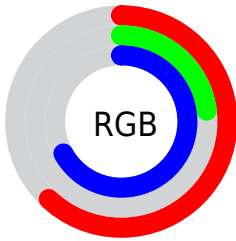
Format	Color
R_{YB}	159, 59, 171
Decimal	10435499
CIE _{Lab}	43.42, 56.43, -40.67
CIE _{LCh}	43, 69.557, 324.214
Yxy	13.4391, 0.3032, 0.1756
Android (android.graphics.Color)	4288625579 (0xFF9F3BAB)
YUV	101.6680, 34.1807, 50.2802
Hunter-Lab	36.6594, 48.8721, -38.8673

Details

The Hex color **9F3BAB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **47AB3B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D871E3**, and **680076** is the 20% darker color. If you saturate the color by 10%, you get **9D2AAB**, and if you desaturate by 10%, it is **A14CAB**.

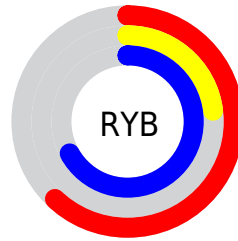
Distribution



Red (62%)

Green (23%)

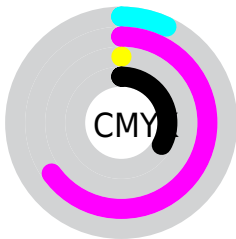
Blue (67%)



Red (62%)

Yellow (23%)

Blue (67%)

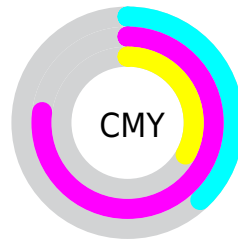


Cyan (7%)

Magenta (65%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (77%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3BAB 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 9F3BAB by changing the saturation by 10% instead.

9F3BAB

9F3BAB

FFFFFF

831D90

D871E3

680076

F68DFF

4D005D

FFA9FF

340045

FFC5FF

19002E

FFE2FF

000118

000000

9F3BAB

9F3BAB

9D2AAB

A14CAB

9B19AB

A35DAB

9A08AB

A46EAB

9900AB

A67FAB

A890AB

AAA2AB

ACB3AB

AEC4AB

AFD5AB

Harmonies

Analogous

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



405CD1



9F3BAB



C41274

Triad

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



9F3BAB



866000



007F95

Complementary

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



9F3BAB



47AB3B

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.



007E59



9F3BAB



507100

Square

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



9F3BAB



AF4500



007A19



007CC4

Rectangle

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



9F3BAB



C9124E



007A19



007F81

Sweetspot

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



9F3BAB



D9B1DE



3B48AB



6D5570



F0F0F0



707070

Same Dimension

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



9F3BAB



CB2FDE



AB3B80



564E57



860096



140017

Inverse Universe

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



AB3B47



DE2F41



3BAB66



574E4F



960010



170002

Previews

White Background



This preview shows how the Hex color 9F3BAB looks on a white background.

Color Contrast Check

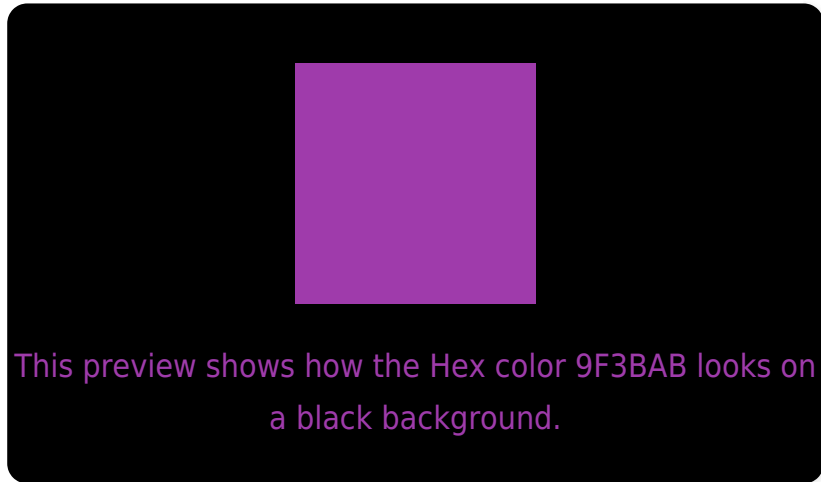
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

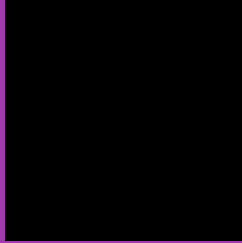
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F3BAB Background



This preview shows how black text looks on a background with the Hex color 9F3BAB.

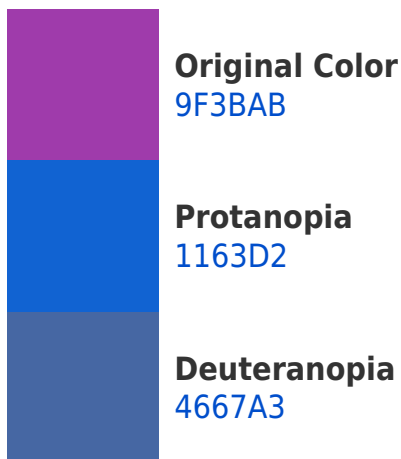



This preview shows how white text looks on a background with the Hex color 9F3BAB.

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](#).

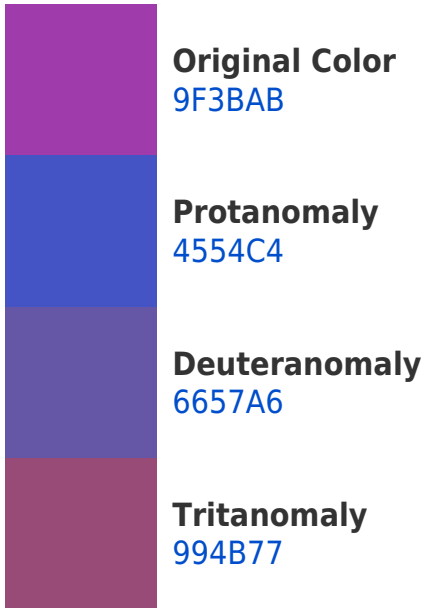
Dichromacy



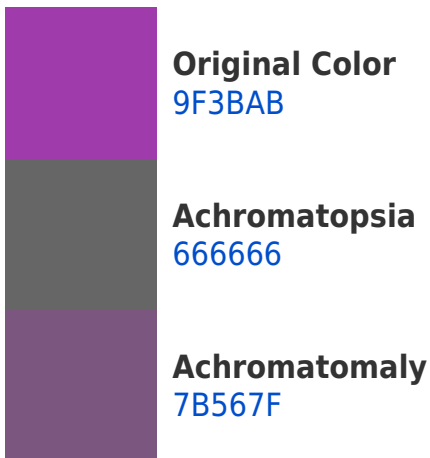


Tritanopia
95545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3BAB 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 #9F3BAB looks like.

```
.text, #text, p{  
    color:#9F3BAB  
}
```

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 #9F3BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3BAB
}
```

Border

The CSS property to change the border of an element to Hex 9F3BAB 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
#9F3BAB }
```

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

```
.border{ border-color:#9F3BAB }
```

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

Here you see how a box with a 4 pixel #9F3BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3BAB; -webkit-box-shadow:4px 4px  
4px 4px #9F3BAB; box-shadow:4px 4px 4px  
4px #9F3BAB }
```

Background

The CSS property to change the background color of an element to Hex 9F3BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3BAB }
```

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

```
.background{ background-color:#9F3BAB }
```

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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