

Converting Colors

Hex(9F3DBF)

Have a look what the booklet for
Hex(9F3DBF) contains.

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Color

Hex(9F3DBF)

Conversions

Conversions Part 1

Format	Color
Hex	9F3DBF
RGB	159, 61, 191
RGB Percent	62%, 24%, 75%
CMY	0.3765, 0.7608, 0.2510
CMYK	0.17, 0.68, 0.00, 0.25
HSL	285°, 52%, 49%
HSV	285°, 68%, 75%
XYZ	25.3708, 14.4700, 50.7460
YIQ	105.1220, 16.6780, 61.2060

Conversions

Conversions Part 2

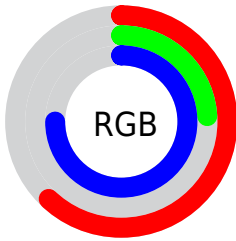
Format	Color
R_{YB}	159, 61, 191
Decimal	10436031
CIE _{Lab}	44.90, 59.44, -50.06
CIE _{LCh}	45, 77.713, 319.892
Yxy	14.4700, 0.2801, 0.1597
Android (android.graphics.Color)	4288626111 (0xFF9F3DBF)
YUV	105.1220, 42.3379, 47.2510
Hunter-Lab	38.0395, 52.4833, -52.4674

Details

The Hex color **9F3DBF** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **5DBF3D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D974F8**, and **670089** is the 20% darker color. If you saturate the color by 10%, you get **9A2ABF**, and if you desaturate by 10%, it is **A450BF**.

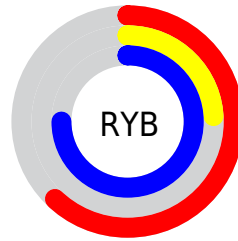
Distribution



Red (62%)

Green (24%)

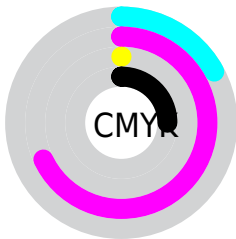
Blue (75%)



Red (62%)

Yellow (24%)

Blue (75%)

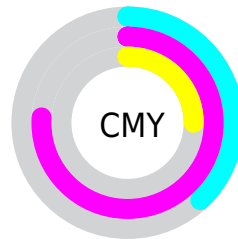


Cyan (17%)

Magenta (68%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (76%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3DBF 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 9F3DBF by changing the saturation by 10% instead.

9F3DBF

9F3DBF

FFFFFF

831FA3

D974F8

670089

F68FFF

4C006F

FFABFF

310056

FFC8FF

15003E

FFE4FF

000326

000110

000000

9F3DBF

9F3DBF

9A2ABF

A450BF

9617BF

A863BF

9104BF

AD76BF

9000BF

B289BF

B79DBF

BBB0BF

C0C3BF

C5D6BF

C9E9BF

Harmonies

Analogous

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



0063E6



9F3DBF



CF0083

Triad

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



9F3DBF



946000



008595

Complementary

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



9F3DBF



5DBF3D

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.



008351



9F3DBF



597400

Square

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



9F3DBF



BF3D00



007F00



0083CE

Rectangle

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



9F3DBF



D80058



007F00



00857F

Sweetspot

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



9F3DBF



EBC6F7



3D5EBF



765F7D



FCFCFC



7D7D7D

Same Dimension

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



9F3DBF



C52DF7



BF3D9F



5C555E



77009E



17001F

Inverse Universe

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



BF3D5D



F72D5E



3DBF5E



5E5557



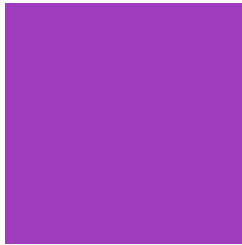
9E0027



1F0008

Previews

White Background



This preview shows how the Hex color 9F3DBF looks on a white background.

Color Contrast Check

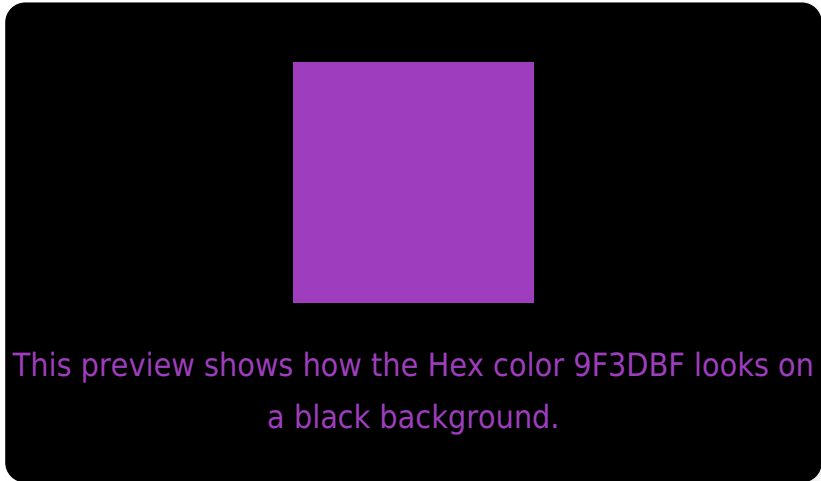
Large Text (above 18pt) WCAG AA ✓ Pass

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

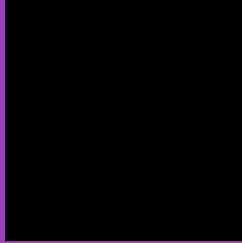
Any Text WCAG AA × Fail

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 9F3DBF Background



This preview shows how black text looks on a background with the Hex color 9F3DBF.

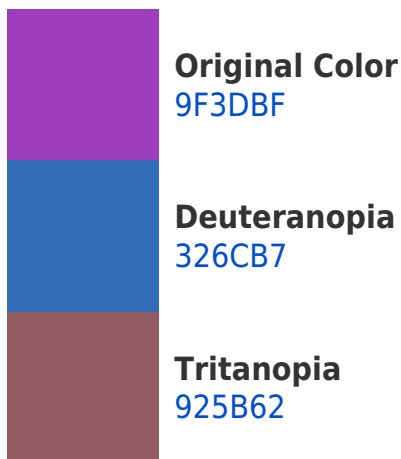


This preview shows how white text looks on a background with the Hex color 9F3DBF.

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



Trichromacy



Original Color
9F3DBF

Deuteranomaly
5A5BBA

Tritanomaly
975084

Monochromacy



Original Color
9F3DBF

Achromatopsia
696969

Achromatomaly
7D5988

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3DBF 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 #9F3DBF looks like.

```
.text, #text, p{  
    color:#9F3DBF  
}
```

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 #9F3DBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3DBF
}
```

Border

The CSS property to change the border of an element to Hex 9F3DBF 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
#9F3DBF }
```

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

```
.border{ border-color:#9F3DBF }
```

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

Here you see how a box with a 4 pixel #9F3DBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3DBF; -webkit-box-shadow:4px 4px  
4px 4px #9F3DBF; box-shadow:4px 4px 4px  
4px #9F3DBF }
```

Background

The CSS property to change the background color of an element to Hex 9F3DBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3DBF }
```

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

```
.background{ background-color:#9F3DBF }
```

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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