

Converting Colors

Hex(9F50AF)

Have a look what the booklet for
Hex(9F50AF) contains.

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Color

Hex(9F50AF)

Conversions

Conversions Part 1

Format	Color
Hex	9F50AF
RGB	159, 80, 175
RGB Percent	62%, 31%, 69%
CMY	0.3765, 0.6863, 0.3137
CMYK	0.09, 0.54, 0.00, 0.31
HSL	290°, 37%, 50%
HSV	290°, 54%, 69%
XYZ	24.9046, 16.2034, 42.3724
YIQ	114.4510, 16.5890, 46.2930

Conversions

Conversions Part 2

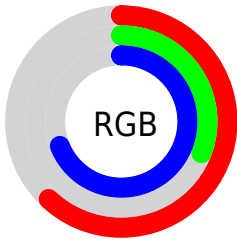
Format	Color
R _Y B	159, 80, 175
Decimal	10440879
CIE Lab	47.24, 47.36, -36.98
CIE LCh	47, 60.092, 322.017
Yxy	16.2034, 0.2983, 0.1941
Android (android.graphics.Color)	4288630959 (0xFF9F50AF)
YUV	114.4510, 29.8507, 39.0695
Hunter-Lab	40.2534, 39.9935, -34.2336

Details

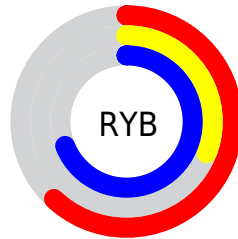
The Hex color **9F50AF** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **60AF50**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D885E7**, and **691B7A** is the 20% darker color. If you saturate the color by 10%, you get **9C3FAF**, and if you desaturate by 10%, it is **A262AF**.

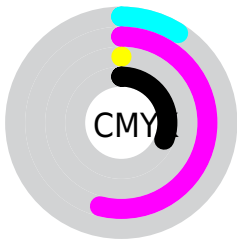
Distribution



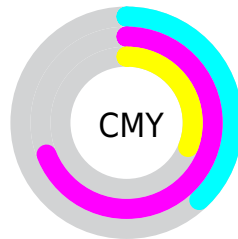
- Red (62%)
- Green (31%)
- Blue (69%)



- Red (62%)
- Yellow (31%)
- Blue (69%)



- Cyan (9%)
- Magenta (54%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F50AF 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 9F50AF by changing the saturation by 10% instead.

9F50AF

9F50AF

FFFFFF

843694

D885E7

691B7A

F5A0FF

4F0061

FFBBFF

350048

FFD8FF

1F0031

FFF5FF

00011B

000000

9F50AF

9F50AF

9C3FAF

A262AF

992DAF

A573AF

961CAF

A885AF

930AAF

AB96AF

9200AF

AEA8AF

B1B9AF

B4CBAF

B7DCAF

BAEEAF

Harmonies

Analogous

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



5068CF



9F50AF



C33B80

Triad

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



9F50AF



926900



008795

Complementary

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



9F50AF



60AF50

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.



008660



9F50AF



637900

Square

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



9F50AF



B6531E



14822C



0084BF

Rectangle

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



9F50AF



C9395E



14822C



008784

Sweetspot

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



9F50AF



DDBFE3



5061AF



6F5D73



F2F2F2



737373

Same Dimension

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



9F50AF



CA4FE3



AF5091



554E57



7D0096



130017

Inverse Universe

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



AF5060



E34F68



50AF6E



574E4F



960019



170004

Previews

White Background



This preview shows how the Hex color 9F50AF looks on a white background.

Color Contrast Check

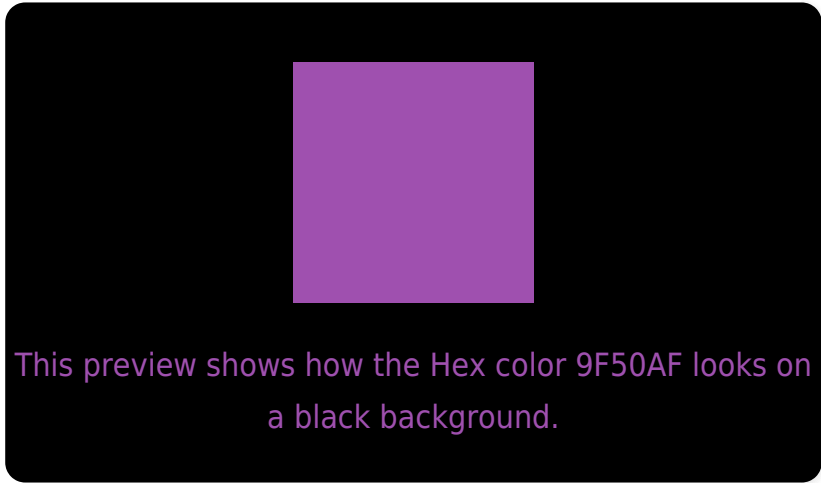
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F50AF Background



This preview shows how black text looks on a background with the Hex color 9F50AF.

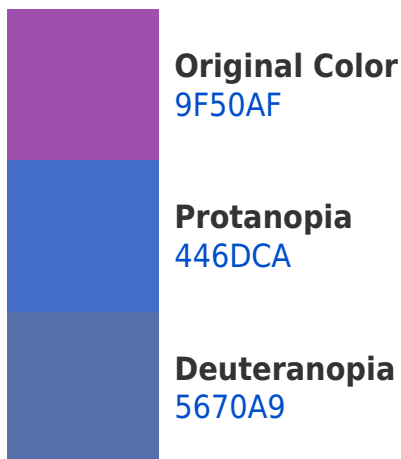


This preview shows how white text looks on a background with the Hex color 9F50AF.

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](#).

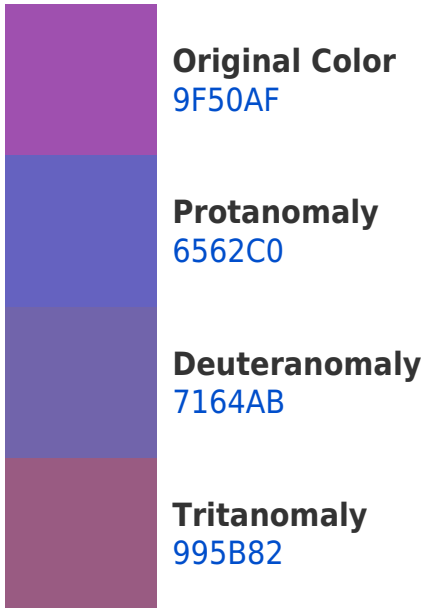
Dichromacy



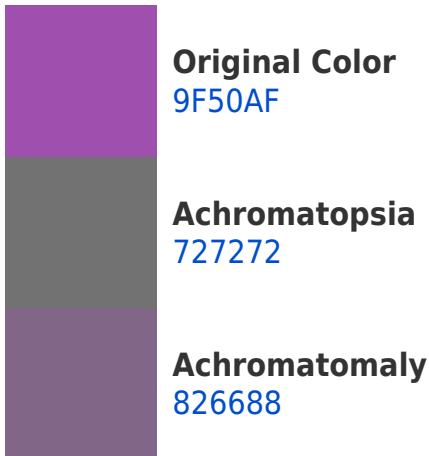


Tritanopia
966269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F50AF 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 #9F50AF looks like.

```
.text, #text, p{  
    color:#9F50AF  
}
```

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 #9F50AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F50AF
}
```

Border

The CSS property to change the border of an element to Hex 9F50AF 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
#9F50AF }
```

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

```
.border{ border-color:#9F50AF }
```

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

Here you see how a box with a 4 pixel #9F50AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F50AF; -webkit-box-shadow:4px 4px  
4px 4px #9F50AF; box-shadow:4px 4px 4px  
4px #9F50AF }
```

Background

The CSS property to change the background color of an element to Hex 9F50AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F50AF }
```

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

```
.background{ background-color:#9F50AF }
```

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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