

Converting Colors

Hex(9F4FAE)

Have a look what the booklet for
Hex(9F4FAE) contains.

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Color

Hex(9F4FAE)

Conversions

Conversions Part 1

Format	Color
Hex	9F4FAE
RGB	159, 79, 174
RGB Percent	62%, 31%, 68%
CMY	0.3765, 0.6902, 0.3176
CMYK	0.09, 0.55, 0.00, 0.32
HSL	291°, 38%, 50%
HSV	291°, 55%, 68%
XYZ	24.7340, 16.0189, 41.8327
YIQ	113.7500, 17.1850, 46.5050

Conversions

Conversions Part 2

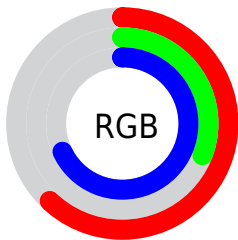
Format	Color
RYB	159, 79, 174
Decimal	10440622
CIELab	47.00, 47.67, -36.78
CIELCh	47, 60.207, 322.352
Yxy	16.0189, 0.2995, 0.1940
Android (android.graphics.Color)	4288630702 (0xFF9F4FAE)
YUV	113.7500, 29.7033, 39.6843
Hunter-Lab	40.0236, 40.2693, -33.9535

Details

The Hex color **9F4FAE** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5EAE4F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D884E6**, and **691A79** is the 20% darker color. If you saturate the color by 10%, you get **9C3EAE**, and if you desaturate by 10%, it is **A260AE**.

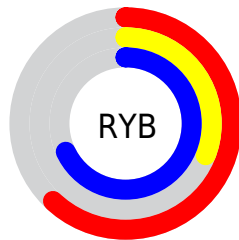
Distribution



Red (62%)

Green (31%)

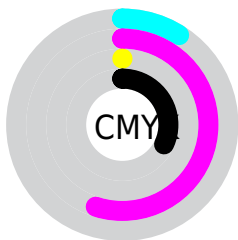
Blue (68%)



Red (62%)

Yellow (31%)

Blue (68%)

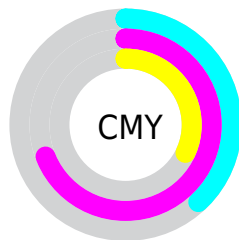


Cyan (9%)

Magenta (55%)

Yellow (0%)

Black (32%)



Cyan (38%)

Magenta (69%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4FAE 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 9F4FAE by changing the saturation by 10% instead.



9F4FAE



9F4FAE

FFFFFF



843593



D884E6



691A79



F59FFF



4F0060



FFBAFF



350048



FFD7FF



1F0031



FFF4FF



00011A



000000



9F4FAE



9F4FAE



9C3EAE



A260AE

9A2CAE

A472AE

971BAE

A783AE

9409AE

AA95AE

9300AE

ADA6AE

AFB7AE

B2C9AE

B5DAAE

B8ECAE

Harmonies

Analogous

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



5168CE



9F4FAE



C23A7F

Triad

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



9F4FAE



916900



008695

Complementary

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



9F4FAE



5EAE4F

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.



008560



9F4FAE



627800

Square

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



9F4FAE



B5531D



10812C



0083BF

Rectangle

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



9F4FAE



C9385D



10812C



008684

Sweetspot

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



9F4FAE



DDBFE3



4F5FAE



6F5D73



F2F2F2



737373

Same Dimension

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



9F4FAE



CB4DE3



AE4F8E



554E57



7F0096



130017

Inverse Universe

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



AE4F5E



E34D65



4FAE6F



574E4F



960018



170004

Previews

White Background



This preview shows how the Hex color 9F4FAE looks on a white background.

Color Contrast Check

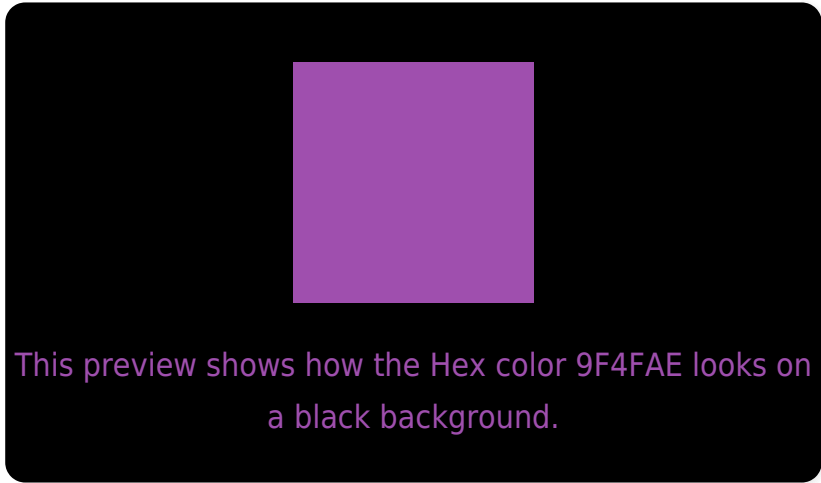
Large Text (above 18pt) WCAG AA ✓ Pass

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

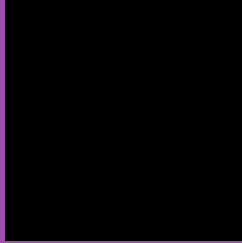
Any Text WCAG AA × Fail

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 9F4FAE Background



This preview shows how black text looks on a background with the Hex color 9F4FAE.

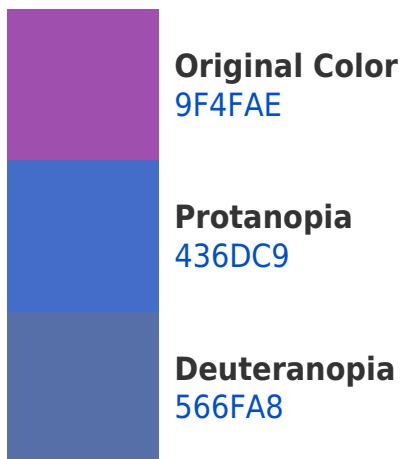


This preview shows how white text looks on a background with the Hex color 9F4FAE.

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](#).

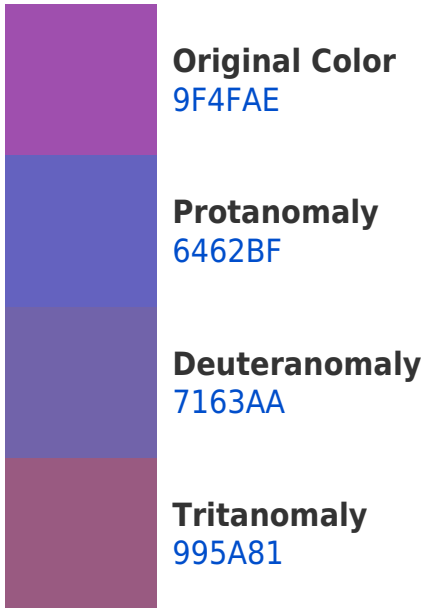
Dichromacy



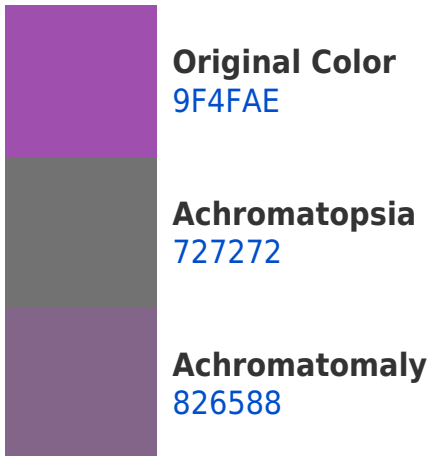


Tritanopia
966168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4FAE 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 #9F4FAE looks like.

```
.text, #text, p{  
    color:#9F4FAE  
}
```

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 #9F4FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4FAE
}
```

Border

The CSS property to change the border of an element to Hex 9F4FAE 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".

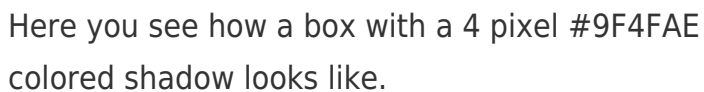
```
.border, #border, table{ border:4px solid
#9F4FAE }
```

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

```
.border{ border-color:#9F4FAE }
```

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

Here you see how a box with a 4 pixel #9F4FAE colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4FAE; -webkit-box-shadow:4px 4px  
4px 4px #9F4FAE; box-shadow:4px 4px 4px  
4px #9F4FAE }
```

Background

The CSS property to change the background color of an element to Hex 9F4FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4FAE }
```

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

```
.background{ background-color:#9F4FAE }
```

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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