

Converting Colors

Hex(9F8AB0)

Have a look what the booklet for
Hex(9F8AB0) contains.

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Color

Hex(9F8AB0)

Conversions

Conversions Part 1

Format	Color
Hex	9F8AB0
RGB	159, 138, 176
RGB Percent	62%, 54%, 69%
CMY	0.3765, 0.4588, 0.3098
CMYK	0.10, 0.22, 0.00, 0.31
HSL	273°, 19%, 62%
HSV	273°, 22%, 69%
XYZ	31.2230, 28.6825, 44.9649
YIQ	148.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

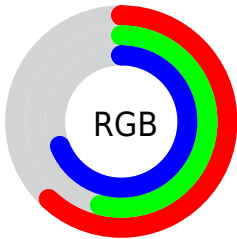
Format	Color
RYB	159, 138, 176
Decimal	10455728
CIELab	60.50, 15.25, -17.04
CIELCh	61, 22.870, 311.836
Yxy	28.6825, 0.2977, 0.2735
Android (android.graphics.Color)	4288645808 (0xFF9F8AB0)
YUV	148.6110, 13.5028, 9.1112
Hunter-Lab	53.5560, 10.3420, -12.2899

Details

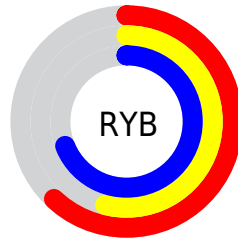
The Hex color **9F8AB0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BB08A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D6C0E8**, and **6B587B** is the 20% darker color. If you saturate the color by 10%, you get **9778B0**, and if you desaturate by 10%, it is **A79CB0**.

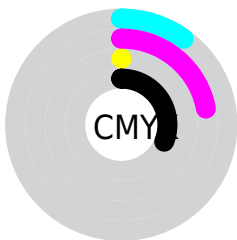
Distribution



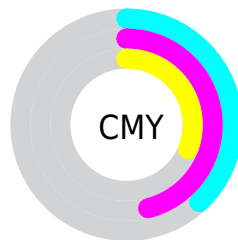
- Red (62%)
- Green (54%)
- Blue (69%)



- Red (62%)
- Yellow (54%)
- Blue (69%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8AB0 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 9F8AB0 by changing the saturation by 10% instead.

 9F8AB0

 9F8AB0

FFFFFF

 857195

 D6C0E8

 6B587B

 F2DBFF

 534162

 FFF8FF

 3B2A4A

 251634

 13001F

 000002

 000000

 9F8AB0

 9F8AB0

9778B0

A79CB0

8F67B0

AFADB0

8755B0

B7BFB0

8044B0

BED0B0

7832B0

C6E2B0

7020B0

CEF4B0

680FB0

D6FFB0

6100B0

DEFFB0

E6FFB0

Harmonies

Analogous

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



8491B9



9F8AB0



B2859F

Triad

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



9F8AB0



AC8C6C



5A9D99

Complementary

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



9F8AB0



9BB08A

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.



6B9C85



9F8AB0



98936A

Square

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



9F8AB0



B88678



829973



579CAC

Rectangle

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



9F8AB0



B98391



829973



5E9D92

Sweetspot

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



9F8AB0



DFD8E6



8A9BB0



6F6B73



F2F2F2



737373

Same Dimension

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



9F8AB0



CBAAE6



B08AAE



555059



550099



0E001A

Inverse Universe

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



B08A9B



E6AAC5



8AB08C



595054



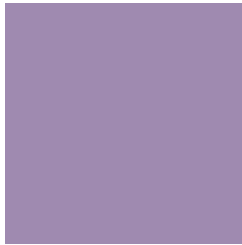
990044



1A000B

Previews

White Background



This preview shows how the Hex color 9F8AB0 looks on a white background.

Color Contrast Check

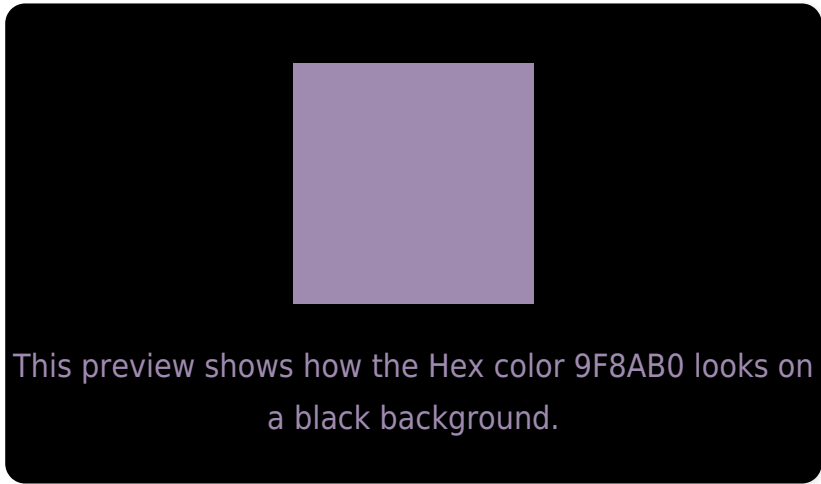
Large Text (above 18pt) WCAG AA ✓ Pass

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

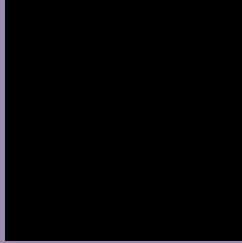
Any Text WCAG AA ✓ Pass

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 9F8AB0 Background



This preview shows how black text looks on a background with the Hex color 9F8AB0.

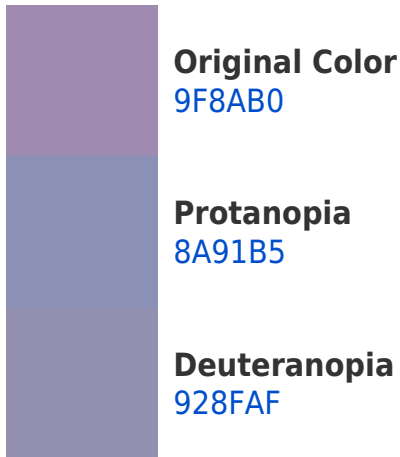


This preview shows how white text looks on a background with the Hex color 9F8AB0.

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](#).

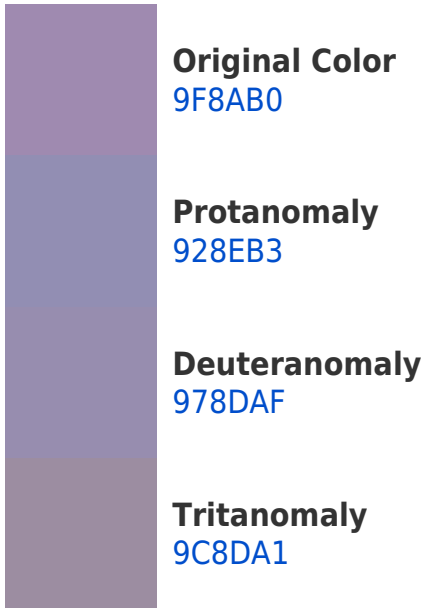
Dichromacy



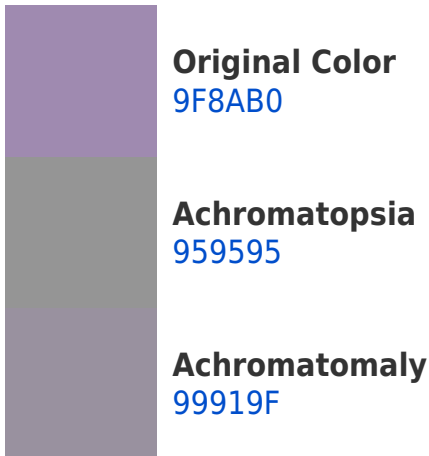


Tritanopia
9B8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8AB0 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 #9F8AB0 looks like.

```
.text, #text, p{  
    color:#9F8AB0  
}
```

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 #9F8AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8AB0
}
```

Border

The CSS property to change the border of an element to Hex 9F8AB0 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
#9F8AB0 }
```

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

```
.border{ border-color:#9F8AB0 }
```

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

Here you see how a box with a 4 pixel #9F8AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8AB0; -webkit-box-shadow:4px 4px  
4px 4px #9F8AB0; box-shadow:4px 4px 4px  
4px #9F8AB0 }
```

Background

The CSS property to change the background color of an element to Hex 9F8AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8AB0 }
```

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

```
.background{ background-color:#9F8AB0 }
```

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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