

Converting Colors

Hex(9F81A8)

Have a look what the booklet for
Hex(9F81A8) contains.

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Color

Hex(9F81A8)

Conversions

Conversions Part 1

Format	Color
Hex	9F81A8
RGB	159, 129, 168
RGB Percent	62%, 51%, 66%
CMY	0.3765, 0.4941, 0.3412
CMYK	0.05, 0.23, 0.00, 0.34
HSL	286°, 18%, 58%
HSV	286°, 23%, 66%
XYZ	29.2162, 25.8986, 40.5049
YIQ	142.4160, 5.3610, 18.4890

Conversions

Conversions Part 2

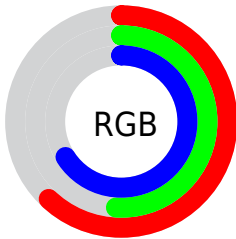
Format	Color
RYB	159, 129, 168
Decimal	10453416
CIELab	57.94, 18.73, -16.36
CIElCh	58, 24.867, 318.874
Yxy	25.8986, 0.3055, 0.2709
Android (android.graphics.Color)	4288643496 (0xFF9F81A8)
YUV	142.4160, 12.6129, 14.5442
Hunter-Lab	50.8907, 13.4178, -11.5666

Details

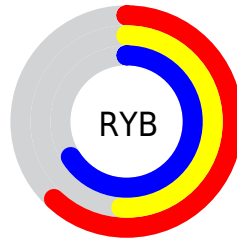
The Hex color **9F81A8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8AA881**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D6B6DF**, and **6B4F74** is the 20% darker color. If you saturate the color by 10%, you get **9B70A8**, and if you desaturate by 10%, it is **A392A8**.

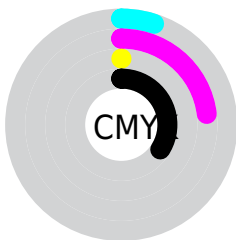
Distribution



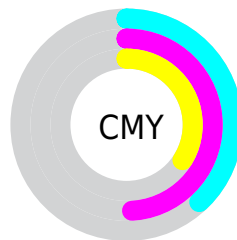
- Red (62%)
- Green (51%)
- Blue (66%)



- Red (62%)
- Yellow (51%)
- Blue (66%)



- Cyan (5%)
- Magenta (23%)
- Yellow (0%)
- Black (34%)



- Cyan (38%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F81A8 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 9F81A8 by changing the saturation by 10% instead.



9F81A8



9F81A8

FFFFFF



85688E



D6B6DF



6B4F74



F3D2FC



53385B



FFEEFF



3B2244



250E2D



0B0019



000000



9F81A8



9F81A8



9B70A8



A392A8

975FA8

A7A3A8

934FA8

ABB3A8

8F3EA8

AFC4A8

8C2DA8

B2D5A8

881CA8

B6E6A8

840BA8

BAF7A8

8100A8

BEFFA8

C2FFA8

Harmonies

Analogous

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



8389B4



9F81A8



B17C94

Triad

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



9F81A8



A28761



499798

Complementary

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



9F81A8



8AA881

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.



5B9782



9F81A8



8D8E62

Square

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



9F81A8



B1806B



74946E



4B95AB

Rectangle

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



9F81A8



B67B85



74946E



4E9791

Sweetspot

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



9F81A8



D8CCDB



818AA8



6C656E



EDEDED



6E6E6E

Same Dimension

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



9F81A8



CD9EDB



A8819E



524C54



720094



100014

Inverse Universe

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



A8818A



DB9EAC



81A88B



544C4E



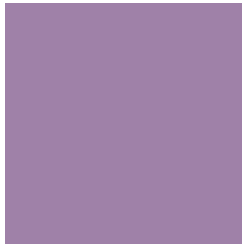
940022



140005

Previews

White Background



This preview shows how the Hex color 9F81A8 looks on a white background.

Color Contrast Check

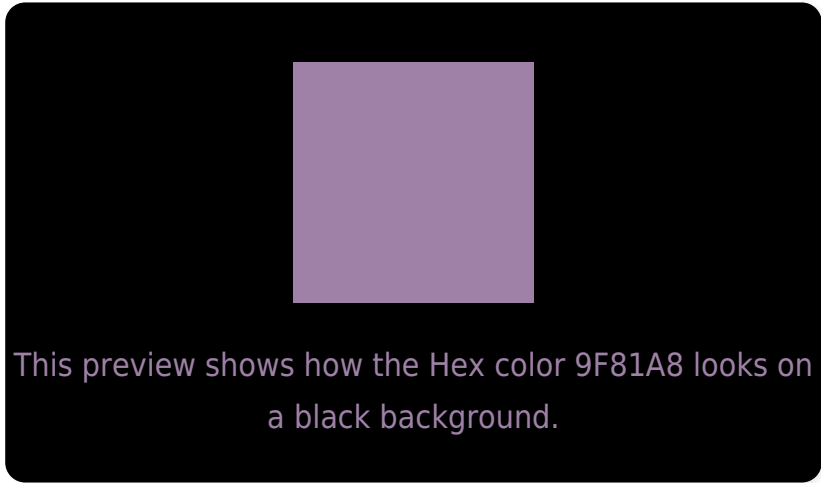
Large Text (above 18pt) WCAG AA ✓ Pass

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

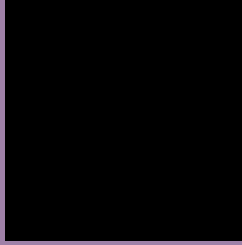
Any Text WCAG AA ✓ Pass

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 9F81A8 Background



This preview shows how black text looks on a background with the Hex color 9F81A8.

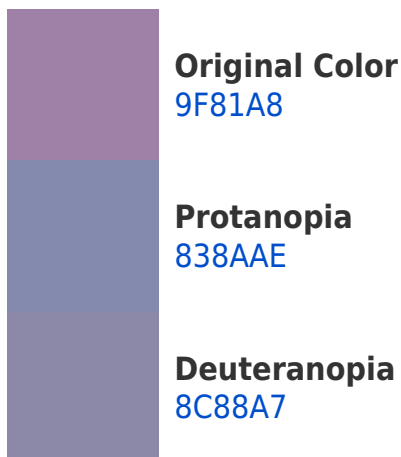



This preview shows how white text looks on a background with the Hex color 9F81A8.

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
9B8590

Trichromacy



Original Color
9F81A8

Protanomaly
8D87AC

Deuteranomaly
9385A7

Tritanomaly
9C8499

Monochromacy



Original Color
9F81A8

Achromatopsia
8E8E8E

Achromatomaly
948997

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F81A8 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 #9F81A8 looks like.

```
.text, #text, p{  
    color:#9F81A8  
}
```

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 #9F81A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F81A8
}
```

Border

The CSS property to change the border of an element to Hex 9F81A8 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
#9F81A8 }
```

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

```
.border{ border-color:#9F81A8 }
```

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

Here you see how a box with a 4 pixel #9F81A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F81A8; -webkit-box-shadow:4px 4px  
4px 4px #9F81A8; box-shadow:4px 4px 4px  
4px #9F81A8 }
```

Background

The CSS property to change the background color of an element to Hex 9F81A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F81A8 }
```

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

```
.background{ background-color:#9F81A8 }
```

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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