

# Converting Colors

Hex(9F7FA2)

Have a look what the booklet for  
Hex(9F7FA2) contains.

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**Color**

**Hex(9F7FA2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F7FA2
RGB	159, 127, 162
RGB Percent	62%, 50%, 64%
CMY	0.3765, 0.5020, 0.3647
CMYK	0.02, 0.22, 0.00, 0.36
HSL	295°, 16%, 57%
HSV	295°, 22%, 64%
XYZ	28.4090, 25.1583, 37.5411
YIQ	140.5580, 7.8370, 17.6690

# Conversions

## Conversions Part 2

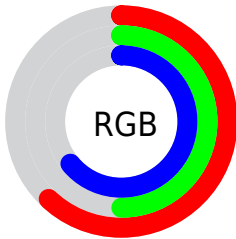
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 127, 162
Decimal	10452898
CIE <sub>Lab</sub>	57.23, 18.66, -13.98
CIE <sub>LCh</sub>	57, 23.320, 323.152
Yxy	25.1583, 0.3118, 0.2761
Android (android.graphics.Color)	4288642978 (0xFF9F7FA2)
YUV	140.5580, 10.5709, 16.1736
Hunter-Lab	50.1581, 13.3241, -9.2654

# Details

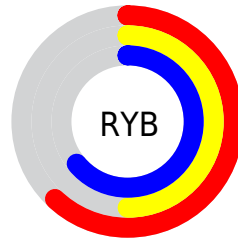
The Hex color **9F7FA2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **82A27F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D6B4D9**, and **6B4E6E** is the 20% darker color. If you saturate the color by 10%, you get **9E6FA2**, and if you desaturate by 10%, it is **A08FA2**.

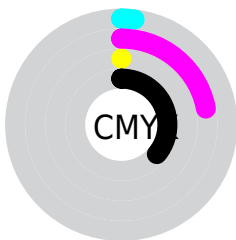
# Distribution



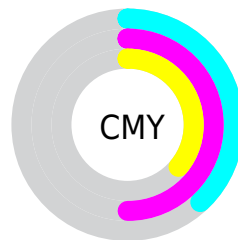
- Red (62%)
- Green (50%)
- Blue (64%)



- Red (62%)
- Yellow (50%)
- Blue (64%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (50%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F7FA2 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 9F7FA2 by changing the saturation by 10% instead.



■ 9F7FA2

■ 9F7FA2

FFFFFF

■ 856688

■ D6B4D9

■ 6B4E6E

■ F2D0F5

■ 533656

■ FFECFF

■ 3B213F

■ 250C29

■ 070014

■ 000000

■ 9F7FA2

■ 9F7FA2

■ 9E6FA2

■ A08FA2

 9C5FA2

 A29FA2

 9B4EA2

 A3B0A2

 993EA2

 A5C0A2

 982EA2

 A6D0A2

 971EA2

 A7E0A2

 950EA2

 A9F0A2

 9400A2

 AAFFA2

 ABFFA2

# Harmonies

## Analogous

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



8686AF



9F7FA2



AE7B8F

# Triad

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



9F7FA2



9C8661



4C9599

# Complementary

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



9F7FA2



82A27F

# 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.



5A9484



9F7FA2



888D64

# Square

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



9F7FA2



AC806A



709270



5192A9

# Rectangle

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



9F7FA2



B27B81



709270



4F9592



# Sweetspot

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



9F7FA2



D3C7D4



7F83A2



6A646B



EBEBEB



6B6B6B



# Same Dimension

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



9F7FA2



CF9DD4



A27F94



514952



850091



100012



# Inverse Universe

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



A27F82



D49DA1



7FA28D



52494A



91000C

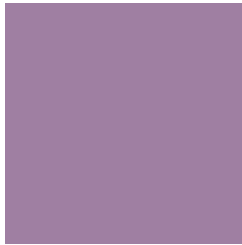


120002



# Previews

## White Background



This preview shows how the Hex color 9F7FA2 looks on a white background.

## Color Contrast Check

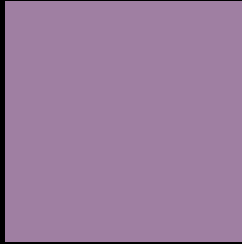
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9F7FA2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

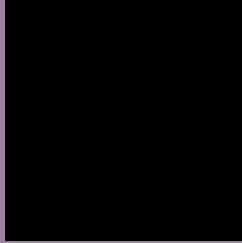
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9F7FA2 Background



This preview shows how black text looks on a background with the Hex color 9F7FA2.

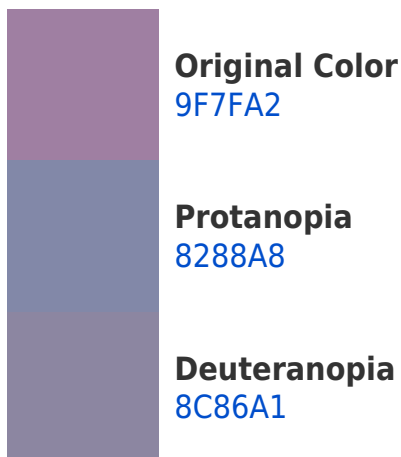



This preview shows how white text looks on a background with the Hex color 9F7FA2.

# 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**  
9C838D

# Trichromacy



**Original Color**  
9F7FA2

**Protanomaly**  
8D85A6

**Deuteranomaly**  
9383A1

**Tritanomaly**  
9D8295

# Monochromacy



**Original Color**  
9F7FA2

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
948895

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F7FA2 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 #9F7FA2 looks like.

```
.text, #text, p{  
    color:#9F7FA2  
}
```

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 #9F7FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7FA2
}
```

## Border

The CSS property to change the border of an element to Hex 9F7FA2 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
#9F7FA2 }
```

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

```
.border{ border-color:#9F7FA2 }
```

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

Here you see how a box with a 4 pixel #9F7FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7FA2; -webkit-box-shadow:4px 4px  
4px 4px #9F7FA2; box-shadow:4px 4px 4px  
4px #9F7FA2 }
```

# Background

The CSS property to change the background color of an element to Hex 9F7FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7FA2 }
```

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

```
.background{ background-color:#9F7FA2 }
```

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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