

Converting Colors

Hex(9F6A8B)

Have a look what the booklet for
Hex(9F6A8B) contains.

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Color

Hex(9F6A8B)

Conversions

Conversions Part 1

Format	Color
Hex	9F6A8B
RGB	159, 106, 139
RGB Percent	62%, 42%, 55%
CMY	0.3765, 0.5843, 0.4549
CMYK	0.00, 0.33, 0.13, 0.38
HSL	323°, 22%, 52%
HSV	323°, 33%, 62%
XYZ	24.1123, 19.5431, 26.9274
YIQ	125.6090, 20.9950, 21.4990

Conversions

Conversions Part 2

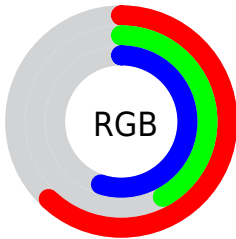
Format	Color
R_{YB}	159, 106, 139
Decimal	10447499
CIE _{Lab}	51.32, 26.36, -9.47
CIE _{LCh}	51, 28.015, 340.232
Yxy	19.5431, 0.3416, 0.2769
Android (android.graphics.Color)	4288637579 (0xFF9F6A8B)
YUV	125.6090, 6.6018, 29.2839
Hunter-Lab	44.2076, 19.9968, -5.1691

Details

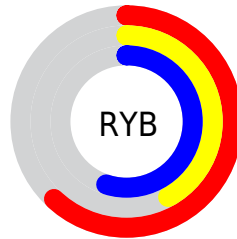
The Hex color **9F6A8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9F7E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D69EC0**, and **6A3959** is the 20% darker color. If you saturate the color by 10%, you get **9F5A85**, and if you desaturate by 10%, it is **9F7A91**.

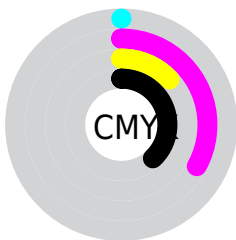
Distribution



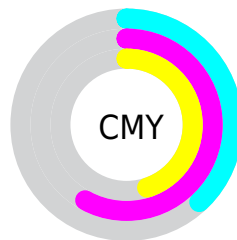
- Red (62%)
- Green (42%)
- Blue (55%)



- Red (62%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6A8B 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 9F6A8B by changing the saturation by 10% instead.



9F6A8B



9F6A8B

FFFFFF



845172



D69EC0



6A3959



F3B9DC



512242



FFD5F9



390B2B



FFF2FF



260017



000000



9F6A8B



9F6A8B



9F5A85



9F7A91



9F4A7F



9F8A97

 9F3A79

 9F9A9D

 9F2A73

 9FAAA3

 9F1B6D

 9FBAA9

 9F0B67

 9FC9AF

 9F0063

 9FD9B5

 9FE9BB

 9FF9C1

Harmonies

Analogous

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



88719F



9F6A8B



A96873

Triad

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



9F6A8B



827B4B



208698

Complementary

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



9F6A8B



6A9F7E

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.



2C8782



9F6A8B



688255

Square

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



9F6A8B



98734E



4B8669



3E81A7

Rectangle

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



9F6A8B



A86A63



4B8669



1F8792

Sweetspot

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



9F6A8B



CFBAC7



7D6A9F



695C64



E8E8E8



696969

Same Dimension

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



9F6A8B



CF7CAF



9F6A71



4F474C



8F0059



0F000A

Inverse Universe

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



9F6A8B



CF7CAF



6A9F98



4F474C



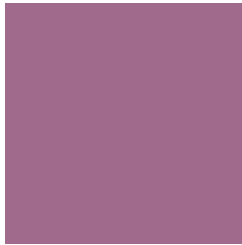
8F0059



0F000A

Previews

White Background



This preview shows how the Hex color 9F6A8B looks on a white background.

Color Contrast Check

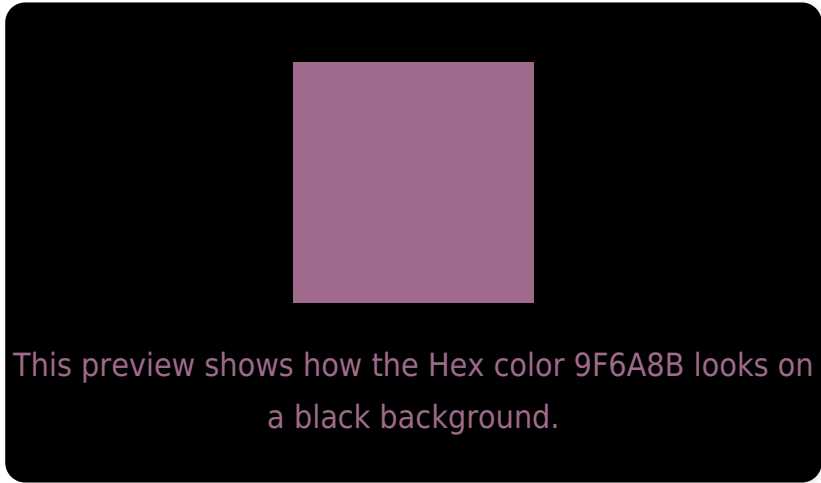
Large Text (above 18pt) WCAG AA ✓ Pass

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

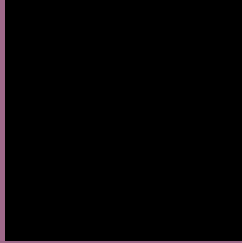
Any Text WCAG AA ✓ Pass

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 9F6A8B Background



This preview shows how black text looks on a background with the Hex color 9F6A8B.



This preview shows how white text looks on a background with the Hex color 9F6A8B.

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
9D6E76

Trichromacy



Original Color
9F6A8B

Protanomaly
847491

Deuteranomaly
8B728A

Tritanomaly
9E6D7E

Monochromacy



Original Color
9F6A8B

Achromatopsia
7E7E7E

Achromatomaly
8A7783

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6A8B 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 #9F6A8B looks like.

```
.text, #text, p{  
    color:#9F6A8B  
}
```

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 #9F6A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6A8B
}
```

Border

The CSS property to change the border of an element to Hex 9F6A8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

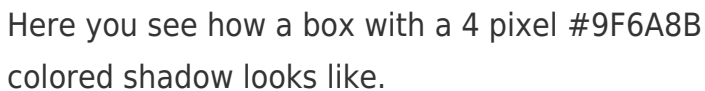
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6A8B }
```

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

```
.border{ border-color:#9F6A8B }
```

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



Here you see how a box with a 4 pixel #9F6A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6A8B; -webkit-box-shadow:4px 4px  
4px 4px #9F6A8B; box-shadow:4px 4px 4px  
4px #9F6A8B }
```

Background

The CSS property to change the background color of an element to Hex 9F6A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6A8B }
```

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

```
.background{ background-color:#9F6A8B }
```

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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