

Converting Colors

Hex(9A6C9F)

Have a look what the booklet for
Hex(9A6C9F) contains.

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Color

Hex(9A6C9F)

Conversions

Conversions Part 1

Format	Color
Hex	9A6C9F
RGB	154, 108, 159
RGB Percent	60%, 42%, 62%
CMY	0.3961, 0.5765, 0.3765
CMYK	0.03, 0.32, 0.00, 0.38
HSL	294°, 21%, 52%
HSV	294°, 32%, 62%
XYZ	24.9470, 20.0984, 35.3654
YIQ	127.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

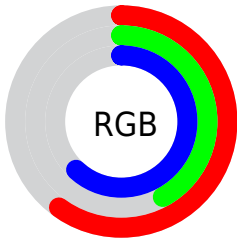
Format	Color
RYB	154, 108, 159
Decimal	10120351
CIELab	51.95, 27.25, -20.33
CIELCh	52, 33.998, 323.282
Yxy	20.0984, 0.3102, 0.2499
Android (android.graphics.Color)	4288310431 (0xFF9A6C9F)
YUV	127.5680, 15.4960, 23.1809
Hunter-Lab	44.8312, 20.8745, -15.3895

Details

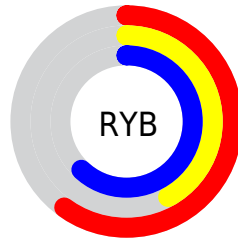
The Hex color **9A6C9F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **719F6C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D1A0D6**, and **663B6B** is the 20% darker color. If you saturate the color by 10%, you get **985C9F**, and if you desaturate by 10%, it is **9C7C9F**.

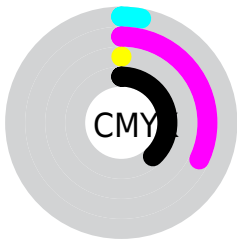
Distribution



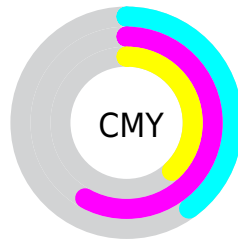
- Red (60%)
- Green (42%)
- Blue (62%)



- Red (60%)
- Yellow (42%)
- Blue (62%)



- Cyan (3%)
- Magenta (32%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6C9F 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 9A6C9F by changing the saturation by 10% instead.



9A6C9F



9A6C9F

FFFFFF



805385



D1A0D6



663B6B



EEBBF2



4D2453



FFD7FF



350E3C



FFF4FF



220026



00010F



000000



9A6C9F



9A6C9F



985C9F



9C7C9F

 974C9F

 9D8C9F

 953C9F

 9F9C9F

 942C9F

 A0AC9F

 921D9F

 A2BB9F

 910D9F

 A3CB9F

 8F009F

 A5DB9F

 A6EB9F

 A8FB9F

Harmonies

Analogous

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



7577B1



9A6C9F



AF6584

Triad

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



9A6C9F



947841



008B92

Complementary

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



9A6C9F



719F6C

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.



288B74



9A6C9F



778145

Square

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



9A6C9F



A96E4E



558758



0088AA

Rectangle

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



9A6C9F



B46570



558758



008B88

Sweetspot

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



9A6C9F



CDBACF



6C719F



675C69



E8E8E8



696969

Same Dimension

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



9A6C9F



C780CF



9F6C8B



4E474F



81008F



0E000F

Inverse Universe

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



9F6C71



CF8088



6C9F80



4F4748



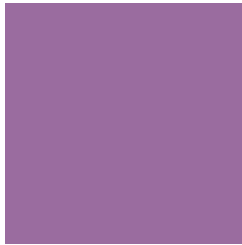
8F000E



0F0002

Previews

White Background



This preview shows how the Hex color 9A6C9F looks on a white background.

Color Contrast Check

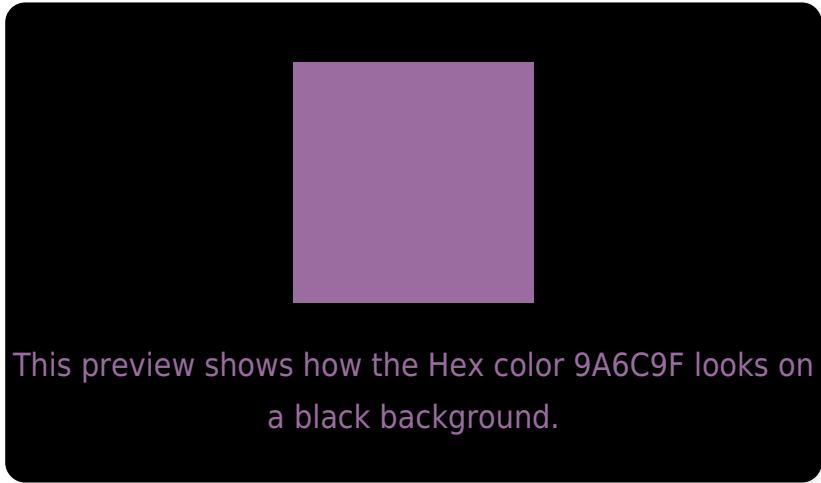
Large Text (above 18pt) WCAG AA ✓ Pass

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

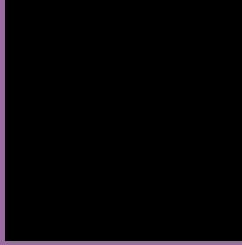
Any Text WCAG AA ✓ Pass

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 9A6C9F Background



This preview shows how black text looks on a background with the Hex color 9A6C9F.




This preview shows how white text looks on a background with the Hex color 9A6C9F.

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
95737C

Trichromacy



Original Color
9A6C9F

Protanomaly
7E76A6

Deuteranomaly
84759D

Tritanomaly
977089

Monochromacy



Original Color
9A6C9F

Achromatopsia
808080

Achromatomaly
89798B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6C9F 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 #9A6C9F looks like.

```
.text, #text, p{  
    color:#9A6C9F  
}
```

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 #9A6C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6C9F
}
```

Border

The CSS property to change the border of an element to Hex 9A6C9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

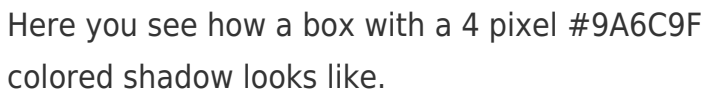
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6C9F }
```

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

```
.border{ border-color:#9A6C9F }
```

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



Here you see how a box with a 4 pixel #9A6C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6C9F; -webkit-box-shadow:4px 4px  
4px 4px #9A6C9F; box-shadow:4px 4px 4px  
4px #9A6C9F }
```

Background

The CSS property to change the background color of an element to Hex 9A6C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6C9F }
```

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

```
.background{ background-color:#9A6C9F }
```

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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