

Converting Colors

Hex(9B8CAF)

Have a look what the booklet for
Hex(9B8CAF) contains.

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Color

Hex(9B8CAF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9B8CAF |
| RGB | 155, 140, 175 |
| RGB Percent | 61%, 55%, 69% |
| CMY | 0.3922, 0.4510, 0.3137 |
| CMYK | 0.11, 0.20, 0.00, 0.31 |
| HSL | 266°, 18%, 62% |
| HSV | 266°, 20%, 69% |
| XYZ | 30.6335, 28.8199, 44.5057 |
| YIQ | 148.4750, -2.2950, 14.0650 |

Conversions

Conversions Part 2

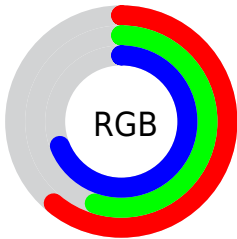
| Format | Color |
|-------------------------------------|---|
| RYB | 155, 140, 175 |
| Decimal | 10194095 |
| CIELab | 60.62, 12.54, -16.32 |
| CIELCh | 61, 20.584, 307.545 |
| Yxy | 28.8199, 0.2947, 0.2772 |
| Android (android.graphics.Color) | 4288384175 (0xFF9B8CAF) |
| YUV | 148.4750, 13.0768, 5.7224 |
| Hunter-Lab | 53.6841, 7.9093, -11.5742 |

Details

The Hex color **9B8CAF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0AF8C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D2C2E7**, and **685A7A** is the 20% darker color. If you saturate the color by 10%, you get **917BAF**, and if you desaturate by 10%, it is **A59EAF**.

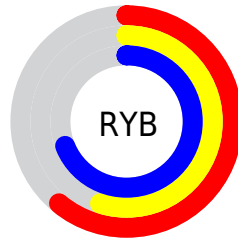
Distribution



Red (61%)

Green (55%)

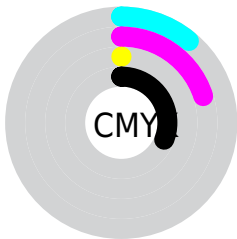
Blue (69%)



Red (61%)

Yellow (55%)

Blue (69%)

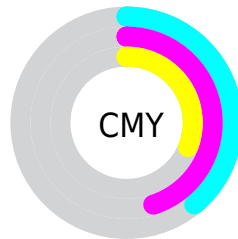


Cyan (11%)

Magenta (20%)

Yellow (0%)

Black (31%)



Cyan (39%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8CAF 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 9B8CAF by changing the saturation by 10% instead.



9B8CAF



9B8CAF

FFFFFF



817294



D2C2E7



685A7A



EEDDFF



4F4262



FFFAFF



382C4A



221733



0F001E



000000



9B8CAF



9B8CAF



917BAF



A59EAF

8769AF

AFAFAF

7D58AF

B9C1AF

7346AF

C3D2AF

6935AF

CDE4AF

5F23AF

D7F5AF

5511AF

E1FFAF

4B00AF

EBFFAF

F5FFAF

Harmonies

Analogous

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



8392B6



9B8CAF



AE87A0

Triad

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



9B8CAF



AC8C71



639D96

Complementary

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



9B8CAF



A0AF8C

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.



729B84



9B8CAF



9B926E

Square

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



9B8CAF



B6877D



879875



5F9BA8

Rectangle

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



9B8CAF



B58594



879875



679C90

Sweetspot

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



9B8CAF



DBD5E3



8CA0AF



6E6B73



F2F2F2



737373

Same Dimension

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



9B8CAF



C4ACE3



AC8CAF



524E57



400096



0A0017

Inverse Universe

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



AF8CA0



E3ACCC



8FAF8C



574E53



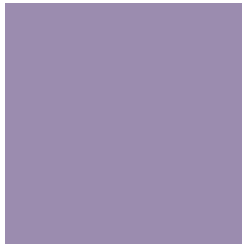
960056



17000D

Previews

White Background



This preview shows how the Hex color 9B8CAF looks on a white background.

Color Contrast Check

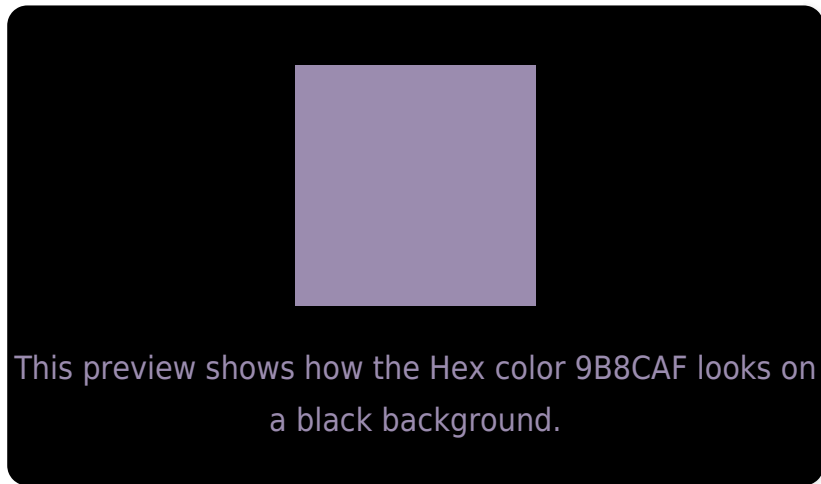
Large Text (above 18pt) WCAG AA ✓ Pass

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

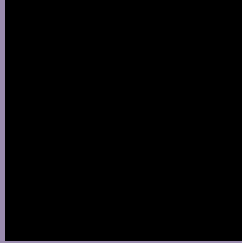
Any Text WCAG AA ✓ Pass

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 9B8CAF Background



This preview shows how black text looks on a background with the Hex color 9B8CAF.



This preview shows how white text looks on a background with the Hex color 9B8CAF.

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



Original Color
9B8CAF

Protanopia
8B91B2

Deuteranopia
938FAE



Tritanopia
98909B

Trichromacy



Original Color
9B8CAF

Protanomaly
918FB1

Deuteranomaly
968EAE

Tritanomaly
998FA2

Monochromacy



Original Color
9B8CAF

Achromatopsia
949494

Achromatomaly
97919E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8CAF 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 #9B8CAF looks like.

```
.text, #text, p{  
    color:#9B8CAF  
}
```

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 #9B8CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8CAF
}
```

Border

The CSS property to change the border of an element to Hex 9B8CAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

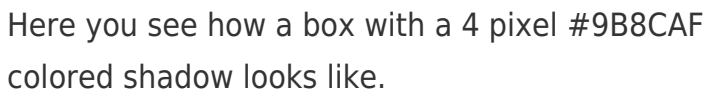
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8CAF }
```

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

```
.border{ border-color:#9B8CAF }
```

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



Here you see how a box with a 4 pixel #9B8CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8CAF; -webkit-box-shadow:4px 4px  
4px 4px #9B8CAF; box-shadow:4px 4px 4px  
4px #9B8CAF }
```

Background

The CSS property to change the background color of an element to Hex 9B8CAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8CAF }
```

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

```
.background{ background-color:#9B8CAF }
```

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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