

Converting Colors

Hex(9C72AE)

Have a look what the booklet for
Hex(9C72AE) contains.

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Color

Hex(9C72AE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9C72AE |
| RGB | 156, 114, 174 |
| RGB Percent | 61%, 45%, 68% |
| CMY | 0.3882, 0.5529, 0.3176 |
| CMYK | 0.10, 0.34, 0.00, 0.32 |
| HSL | 282°, 27%, 56% |
| HSV | 282°, 34%, 68% |
| XYZ | 27.3676, 22.1585, 42.8790 |
| YIQ | 133.3980, 5.7720, 27.5640 |

Conversions

Conversions Part 2

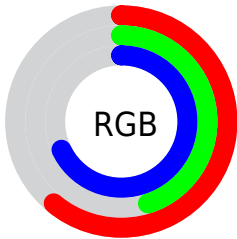
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 156, 114, 174 |
| Decimal | 10252974 |
| CIE _{Lab} | 54.19, 27.60, -25.57 |
| CIE _{LCh} | 54, 37.629, 317.190 |
| Yxy | 22.1585, 0.2962, 0.2398 |
| Android (android.graphics.Color) | 4288443054 (0xFF9C72AE) |
| YUV | 133.3980, 20.0168, 19.8220 |
| Hunter-Lab | 47.0729, 21.4003, -21.0567 |

Details

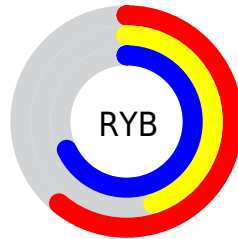
The Hex color **9C72AE** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **84AE72**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D3A6E6**, and **684179** is the 20% darker color. If you saturate the color by 10%, you get **9761AE**, and if you desaturate by 10%, it is **A183AE**.

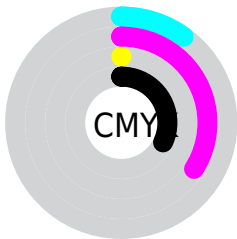
Distribution



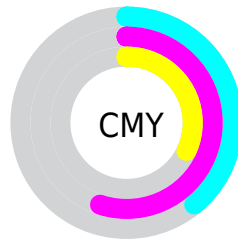
- Red (61%)
- Green (45%)
- Blue (68%)



- Red (61%)
- Yellow (45%)
- Blue (68%)



- Cyan (10%)
- Magenta (34%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C72AE 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 9C72AE by changing the saturation by 10% instead.

9C72AE

9C72AE

FFFFFF

815993

D3A6E6

684179

F0C2FF

4F2A60

FFDEFF

371448

FFFBFF

210032

00001C

000000

9C72AE

9C72AE

9761AE

A183AE

924FAE

A695AE

8C3EAE

ACA6AE

872CAE

B1B8AE

821BAE

B6C9AE

7D0AAE

BBDAAE

7A00AE

C1ECAE

C6FDAE

CBFFAE

Harmonies

Analogous

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



6F7EC0



9C72AE



B76991

Triad

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



9C72AE



A27B42



009294

Complementary

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



9C72AE



84AE72

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.



2C9172



9C72AE



838642

Square

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



9C72AE



B76F53



5E8D54



0090B0

Rectangle

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



9C72AE



BF677B



5E8D54



009289

Sweetspot

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



9C72AE



DCCCE3



7284AE



6F6573



F2F2F2



737373

Same Dimension

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



9C72AE



C786E3



AE72A2



544E57



690096



100017

Inverse Universe

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



AE7284



E386A2



72AE7E



574E51



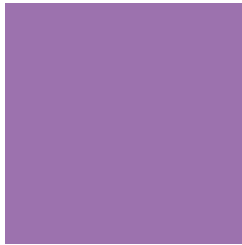
96002D



170007

Previews

White Background



This preview shows how the Hex color 9C72AE looks on a white background.

Color Contrast Check

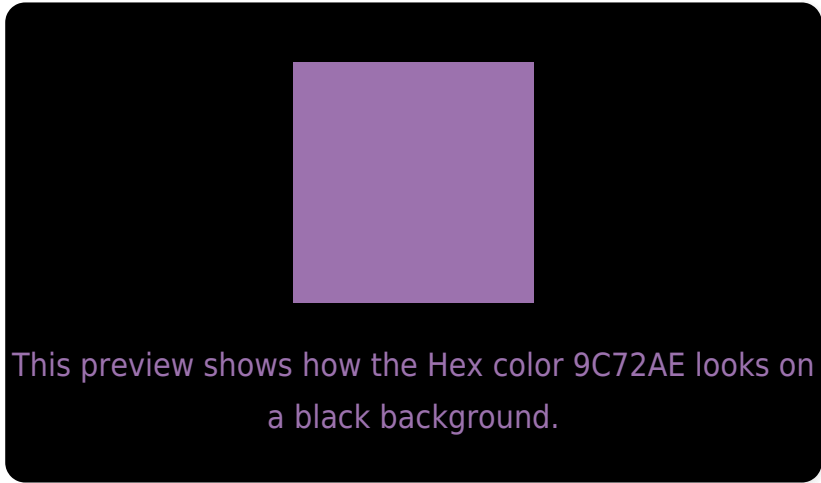
Large Text (above 18pt) WCAG AA ✓ Pass

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

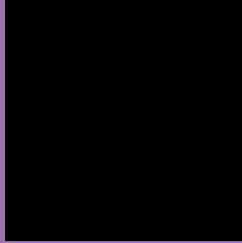
Any Text WCAG AA ✓ Pass

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 9C72AE Background



This preview shows how black text looks on a background with the Hex color 9C72AE.




This preview shows how white text looks on a background with the Hex color 9C72AE.

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
967A84

Trichromacy



Original Color
9C72AE

Protanomaly
807BB5

Deuteranomaly
857BAC

Tritanomaly
987793

Monochromacy



Original Color
9C72AE

Achromatopsia
858585

Achromatomaly
8D7E94

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C72AE 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 #9C72AE looks like.

```
.text, #text, p{  
    color:#9C72AE  
}
```

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 #9C72AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C72AE
}
```

Border

The CSS property to change the border of an element to Hex 9C72AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

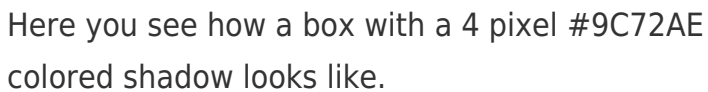
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C72AE }
```

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

```
.border{ border-color:#9C72AE }
```

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



Here you see how a box with a 4 pixel #9C72AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C72AE; -webkit-box-shadow:4px 4px  
4px 4px #9C72AE; box-shadow:4px 4px 4px  
4px #9C72AE }
```

Background

The CSS property to change the background color of an element to Hex 9C72AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C72AE }
```

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

```
.background{ background-color:#9C72AE }
```

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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