

Converting Colors

Hex(9A72A3)

Have a look what the booklet for
Hex(9A72A3) contains.

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Color

Hex(9A72A3)

Conversions

Conversions Part 1

Format	Color
Hex	9A72A3
RGB	154, 114, 163
RGB Percent	60%, 45%, 64%
CMY	0.3961, 0.5529, 0.3608
CMYK	0.06, 0.30, 0.00, 0.36
HSL	289°, 21%, 54%
HSV	289°, 30%, 64%
XYZ	25.9546, 21.5490, 37.4417
YIQ	131.5460, 8.1110, 23.7190

Conversions

Conversions Part 2

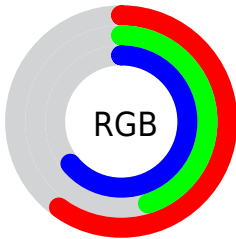
Format	Color
RYB	154, 114, 163
Decimal	10121891
CIELab	53.55, 24.62, -20.21
CIELCh	54, 31.856, 320.617
Yxy	21.5490, 0.3055, 0.2537
Android (android.graphics.Color)	4288311971 (0xFF9A72A3)
YUV	131.5460, 15.5068, 19.6922
Hunter-Lab	46.4209, 18.5654, -15.3270

Details

The Hex color **9A72A3** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7BA372**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D1A6DA**, and **66416F** is the 20% darker color. If you saturate the color by 10%, you get **9762A3**, and if you desaturate by 10%, it is **9D82A3**.

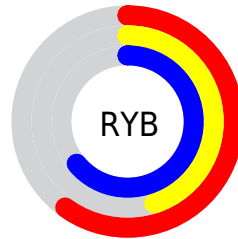
Distribution



Red (60%)

Green (45%)

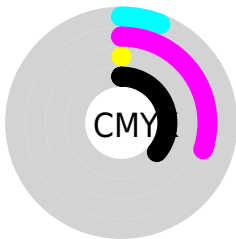
Blue (64%)



Red (60%)

Yellow (45%)

Blue (64%)

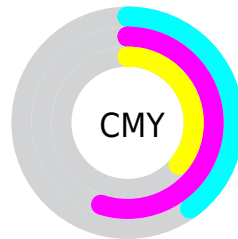


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A72A3 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 9A72A3 by changing the saturation by 10% instead.

9A72A3

9A72A3

FFFFFF

805989

D1A6DA

66416F

EDC2F7

4D2A57

FFDEFF

36143F

FFFAFF

210029

000113

000000

9A72A3

9A72A3

9762A3

9D82A3

9451A3

A093A3

9141A3

A3A3A3

8E31A3

A6B3A3

8B21A3

A9C3A3

8810A3

ACD4A3

8500A3

AFE4A3

B2F4A3

B5FFA3

Harmonies

Analogous

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



767CB3



9A72A3



AF6B8A

Triad

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



9A72A3



997B4A



028E92

Complementary

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



9A72A3



7BA372

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.



3A8E76



9A72A3



7F844C

Square

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



9A72A3



AD7257



5F8B5C



078CAA

Rectangle

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



9A72A3



B56A77



5F8B5C



1A8F89

Sweetspot

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



9A72A3



D0C1D4



727CA3



695F6B



EBEBEB



6B6B6B

Same Dimension

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



9A72A3



C687D4



A37294



504952



770091



0F0012

Inverse Universe

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



A3727B



D48795



72A381



52494B



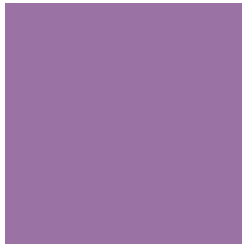
91001B



120003

Previews

White Background



This preview shows how the Hex color 9A72A3 looks on a white background.

Color Contrast Check

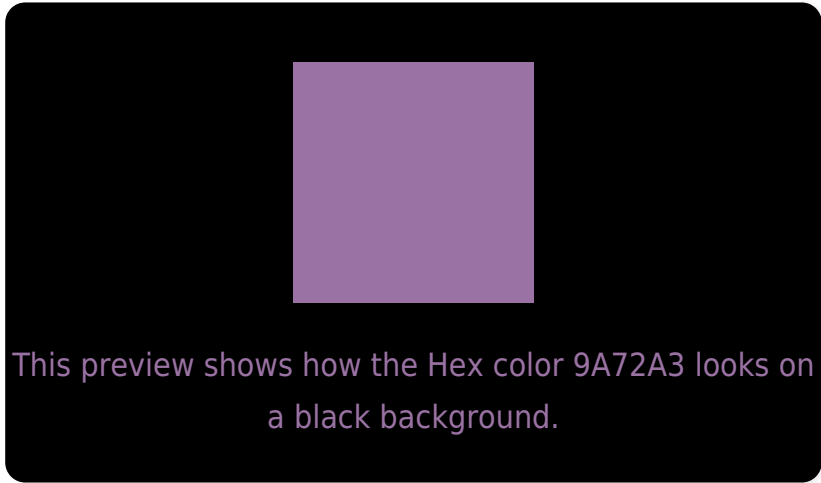
Large Text (above 18pt) WCAG AA ✓ Pass

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

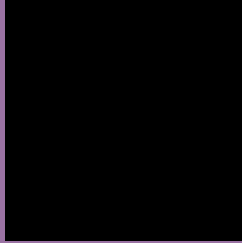
Any Text WCAG AA ✓ Pass

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 9A72A3 Background



This preview shows how black text looks on a background with the Hex color 9A72A3.

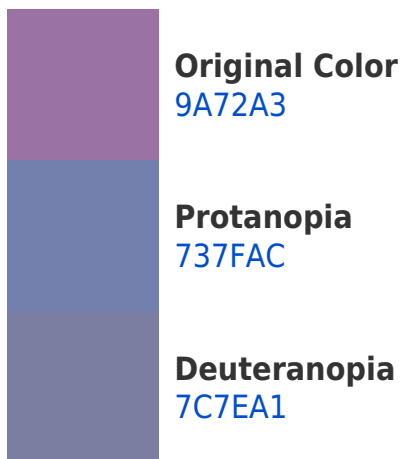


This preview shows how white text looks on a background with the Hex color 9A72A3.

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
957882

Trichromacy



Original Color
9A72A3

Protanomaly
817AA9

Deuteranomaly
877AA2

Tritanomaly
97768E

Monochromacy



Original Color
9A72A3

Achromatopsia
848484

Achromatomaly
8C7D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A72A3 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 #9A72A3 looks like.

```
.text, #text, p{  
    color:#9A72A3  
}
```

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 #9A72A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A72A3
}
```

Border

The CSS property to change the border of an element to Hex 9A72A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

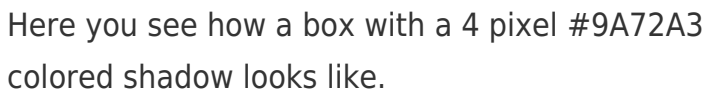
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A72A3 }
```

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

```
.border{ border-color:#9A72A3 }
```

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



Here you see how a box with a 4 pixel #9A72A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A72A3; -webkit-box-shadow:4px 4px  
4px 4px #9A72A3; box-shadow:4px 4px 4px  
4px #9A72A3 }
```

Background

The CSS property to change the background color of an element to Hex 9A72A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A72A3 }
```

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

```
.background{ background-color:#9A72A3 }
```

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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