

# Converting Colors

Hex(9072A9)

Have a look what the booklet for  
Hex(9072A9) contains.

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**Color**

**Hex(9072A9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9072A9
RGB	144, 114, 169
RGB Percent	56%, 45%, 66%
CMY	0.4353, 0.5529, 0.3373
CMYK	0.15, 0.33, 0.00, 0.34
HSL	273°, 24%, 55%
HSV	273°, 33%, 66%
XYZ	24.6803, 20.8285, 40.2556
YIQ	129.2400, 0.2250, 23.4650

# Conversions

## Conversions Part 2

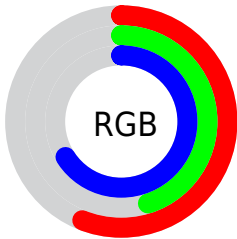
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 114, 169</a>
Decimal	<a href="#">9466537</a>
CIELab	<a href="#">52.76, 22.60, -24.99</a>
CIElCh	<a href="#">53, 33.696, 312.129</a>
Yxy	<a href="#">20.8285, 0.2878, 0.2429</a>
Android (android.graphics.Color)	<a href="#">4287656617 (0xFF9072A9)</a>
YUV	<a href="#">129.2400, 19.6017, 12.9445</a>
Hunter-Lab	<a href="#">45.6382, 16.6627, -20.3505</a>

# Details

The Hex color **9072A9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8BA972**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C6A6E0**, and **5D4275** is the 20% darker color. If you saturate the color by 10%, you get **8861A9**, and if you desaturate by 10%, it is **9883A9**.

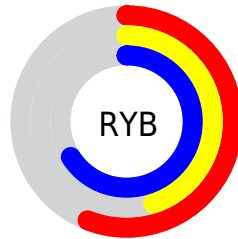
# Distribution



Red (56%)

Green (45%)

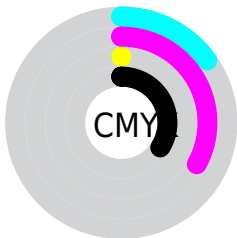
Blue (66%)



Red (56%)

Yellow (45%)

Blue (66%)

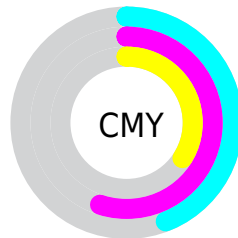


Cyan (15%)

Magenta (33%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (55%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9072A9 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 9072A9 by changing the saturation by 10% instead.



9072A9

9072A9

FFFFFF

76598E

C6A6E0

5D4275

E3C1FD

442B5C

FFDDFF

2D1544

FFFAFF

19002E

000118

000000

9072A9

9072A9

8861A9

9883A9

8150A9

9F94A9

793FA9

A7A5A9

712EA9

AFB6A9

6A1DA9

B6C6A9

620DA9

BED7A9

5C00A9

C6E8A9

CDF9A9

D5FFA9

# Harmonies

## Analogous

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



667DB6



9072A9



AB6990

# Triad

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



9072A9



9F7647



008D89

# Complementary

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



9072A9



8BA972

# 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.



3E8C6B



9072A9



858044

# Square

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



9072A9



B16C58



658752



008BA4

# Rectangle

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



9072A9



B4677D



658752



198D7F



# Sweetspot

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



9072A9



D1C5DB



728CA9



68606E



EDEDED



6E6E6E



# Same Dimension

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



9072A9



B486DB



A972A7



504C54



510094



0B0014



# Inverse Universe

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



A9728B



DB86AD



72A974



544C50



940043

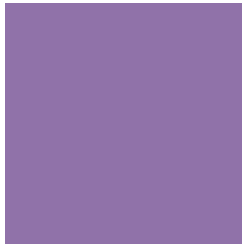


140009



# Previews

## White Background



This preview shows how the Hex color 9072A9 looks on a white background.

## Color Contrast Check

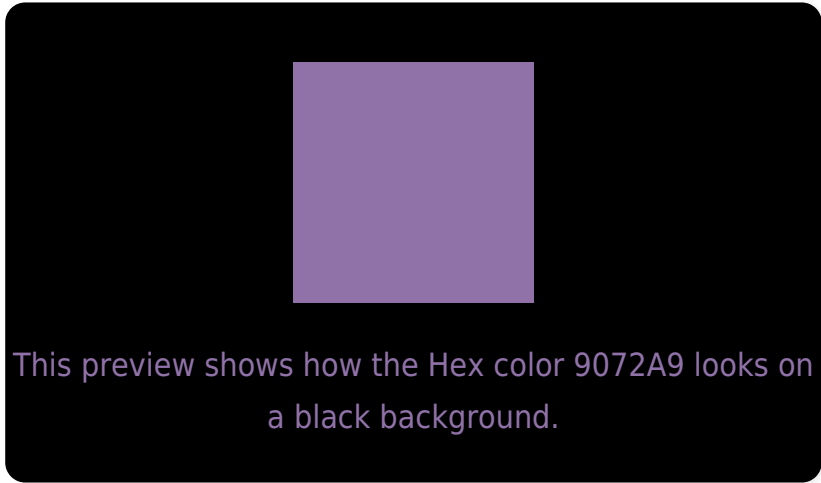
Large Text (above 18pt) WCAG AA ✓ Pass

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

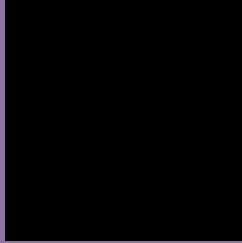
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9072A9 Background



This preview shows how black text looks on a background with the Hex color 9072A9.

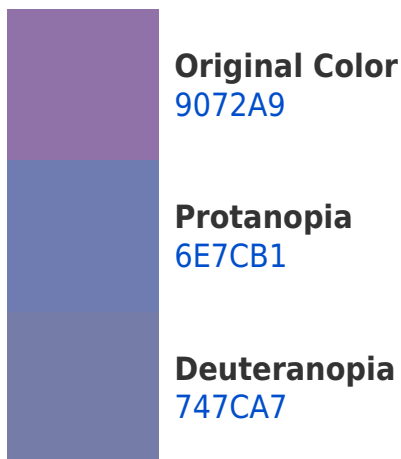



This preview shows how white text looks on a background with the Hex color 9072A9.

# 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**  
8A7A83

# Trichromacy



**Original Color**  
9072A9

**Protanomaly**  
7A78AE

**Deuteranomaly**  
7E78A8

**Tritanomaly**  
8C7791

# Monochromacy



**Original Color**  
9072A9

**Achromatopsia**  
818181

**Achromatomaly**  
867C90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9072A9 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 #9072A9 looks like.

```
.text, #text, p{  
    color:#9072A9  
}
```

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 #9072A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9072A9
}
```

## Border

The CSS property to change the border of an element to Hex 9072A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

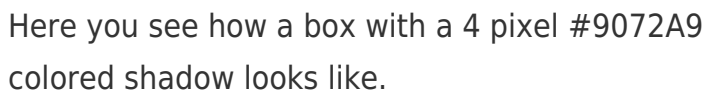
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9072A9 }
```

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

```
.border{ border-color:#9072A9 }
```

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



Here you see how a box with a 4 pixel #9072A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9072A9; -webkit-box-shadow:4px 4px  
4px 4px #9072A9; box-shadow:4px 4px 4px  
4px #9072A9 }
```

# Background

The CSS property to change the background color of an element to Hex 9072A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9072A9 }
```

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

```
.background{ background-color:#9072A9 }
```

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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