

# Converting Colors

Hex(A071A8)

Have a look what the booklet for  
Hex(A071A8) contains.

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# **Color**

**Hex(A071A8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A071A8
RGB	160, 113, 168
RGB Percent	63%, 44%, 66%
CMY	0.3725, 0.5569, 0.3412
CMYK	0.05, 0.33, 0.00, 0.34
HSL	291°, 24%, 55%
HSV	291°, 33%, 66%
XYZ	27.4702, 22.1110, 39.8658
YIQ	133.3230, 10.3570, 27.0690

# Conversions

## Conversions Part 2

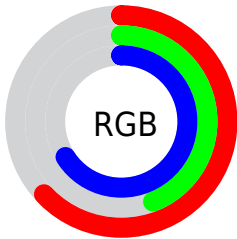
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 113, 168
Decimal	10514856
CIELab	54.14, 28.23, -22.14
CIELCh	54, 35.880, 321.897
Yxy	22.1110, 0.3071, 0.2472
Android (android.graphics.Color)	4288704936 (0xFFA071A8)
YUV	133.3230, 17.0958, 23.3957
Hunter-Lab	47.0223, 21.9898, -17.3508

# Details

The Hex color **A071A8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79A871**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D7A5DF**, and **6C4074** is the 20% darker color. If you saturate the color by 10%, you get **9E60A8**, and if you desaturate by 10%, it is **A282A8**.

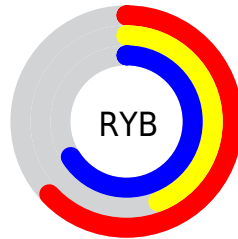
# Distribution



Red (63%)

Green (44%)

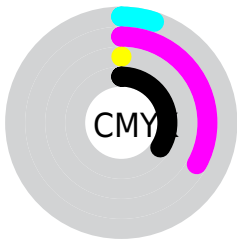
Blue (66%)



Red (63%)

Yellow (44%)

Blue (66%)

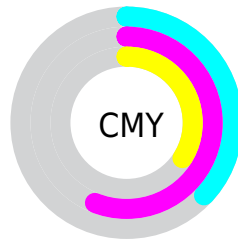


Cyan (5%)

Magenta (33%)

Yellow (0%)

Black (34%)



Cyan (37%)

Magenta (56%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A071A8 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 A071A8 by changing the saturation by 10% instead.



 A071A8

 A071A8

FFFFFF

 85588D

 D7A5DF

 6C4074

 F4C1FC

 53295B

 FFDDFF

 3A1243

 FFFAFF

 24002D

 000018

 000000

 A071A8

 A071A8

 9E60A8

 A282A8

 9B4FA8

 A593A8

 993FA8

 A7A3A8

 962EA8

 AAB4A8

 941DA8

 ACC5A8

 910CA8

 AFD6A8

 9000A8

 B1E7A8

 B4F7A8

 B6FFA8

# Harmonies

## Analogous

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



787DBB



A071A8



B7698B

# Triad

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



A071A8



9C7D43



009198

# Complementary

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



A071A8



79A871

# 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.



299178



A071A8



7E8746

# Square

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



A071A8



B27252



5A8E5A



008EB1

# Rectangle

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



A071A8



BD6976



5A8E5A



00928D



# Sweetspot

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



A071A8



D8C5DB



7179A8



6C606E



EDEDED



6E6E6E



# Same Dimension

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



A071A8



CF86DB



A87195



534C54



7E0094



110014



# Inverse Universe

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



A87179



DB8692



71A884



544C4D



940016

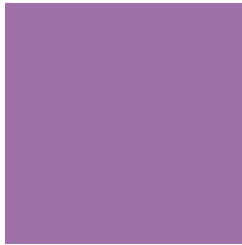


140003



# Previews

## White Background



This preview shows how the Hex color A071A8 looks on a white background.

## Color Contrast Check

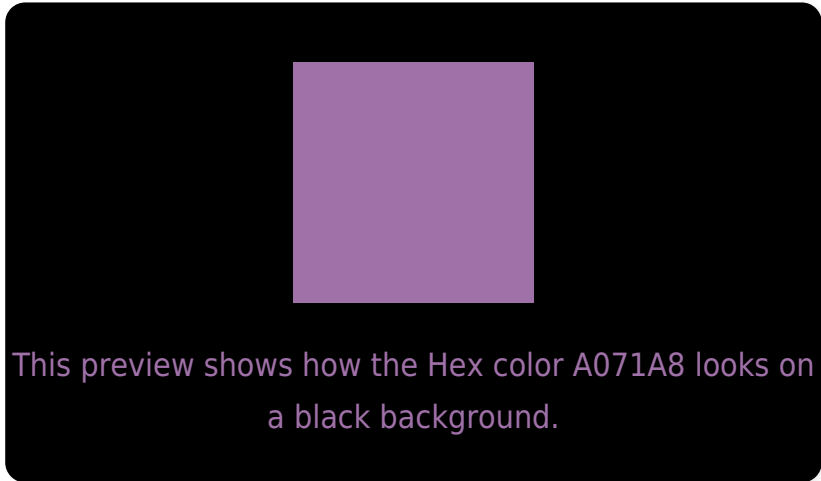
Large Text (above 18pt) WCAG AA ✓ Pass

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

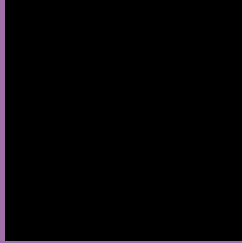
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A071A8 Background



This preview shows how black text looks on a background with the Hex color A071A8.

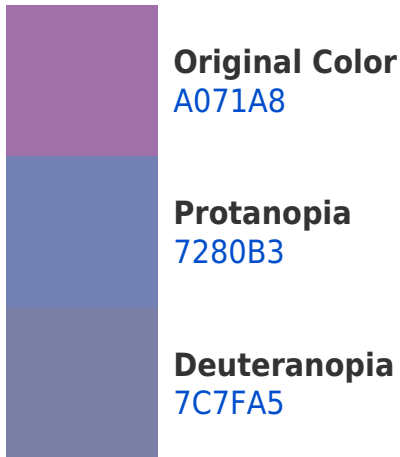


This preview shows how white text looks on a background with the Hex color A071A8.

# 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](#).

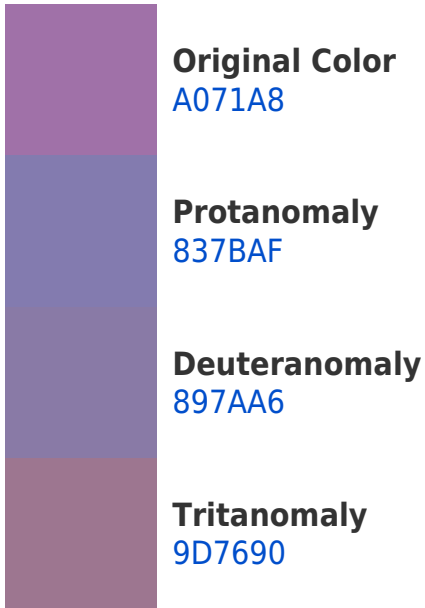
## Dichromacy





**Tritanopia**  
9B7982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A071A8 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 #A071A8 looks like.

```
.text, #text, p{  
    color:#A071A8  
}
```

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 #A071A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A071A8
}
```

## Border

The CSS property to change the border of an element to Hex A071A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

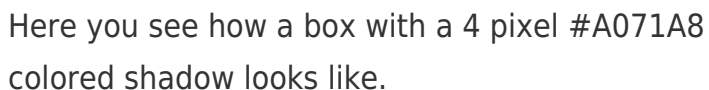
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A071A8 }
```

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

```
.border{ border-color:#A071A8 }
```

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



Here you see how a box with a 4 pixel #A071A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A071A8; -webkit-box-shadow:4px 4px  
4px 4px #A071A8; box-shadow:4px 4px 4px  
4px #A071A8 }
```

# Background

The CSS property to change the background color of an element to Hex A071A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A071A8 }
```

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

```
.background{ background-color:#A071A8 }
```

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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