

Converting Colors

Hex(A071C6)

Have a look what the booklet for
Hex(A071C6) contains.

Hex(A071C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A071C6)

Conversions

Conversions Part 1

Format	Color
Hex	A071C6
RGB	160, 113, 198
RGB Percent	63%, 44%, 78%
CMY	0.3725, 0.5569, 0.2235
CMYK	0.19, 0.43, 0.00, 0.22
HSL	273°, 43%, 61%
HSV	273°, 43%, 78%
XYZ	30.5954, 23.3611, 56.3227
YIQ	136.7430, 0.7270, 36.3990

Conversions

Conversions Part 2

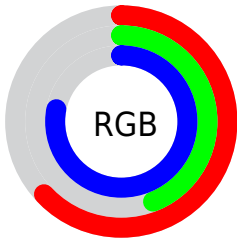
Format	Color
RYB	160, 113, 198
Decimal	10514886
CIELab	55.44, 34.73, -37.37
CIElCh	55, 51.017, 312.901
Yxy	23.3611, 0.2774, 0.2118
Android (android.graphics.Color)	4288704966 (0xFFA071C6)
YUV	136.7430, 30.1997, 20.3964
Hunter-Lab	48.3333, 28.4088, -35.2572

Details

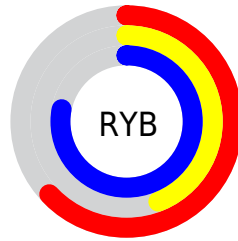
The Hex color **A071C6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **97C671**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D8A6FF**, and **6B4090** is the 20% darker color. If you saturate the color by 10%, you get **975DC6**, and if you desaturate by 10%, it is **A985C6**.

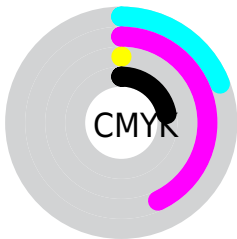
Distribution



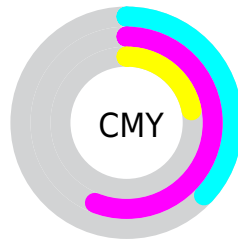
- Red (63%)
- Green (44%)
- Blue (78%)



- Red (63%)
- Yellow (44%)
- Blue (78%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (56%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A071C6 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 A071C6 by changing the saturation by 10% instead.

 A071C6

 A071C6


FFFFFF

 8558AA

 D8A6FF

 6B4090

 F5C1FF

 512876

 FFDDFF

 37105D

 FFFAFF

 1F0045

 00002E

 000118

 000000

 A071C6

 A071C6

975DC6

A985C6

8E49C6

B299C6

8536C6

BBACC6

7D22C6

C3C0C6

740EC6

CCD4C6

6D00C6

D5E8C6

DEFCC6

E7FFC6

F0FFC6

Harmonies

Analogous

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



5683DB



A071C6



C861A0

Triad

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



A071C6



B2792D



009A97

Complementary

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



A071C6



97C671

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.



009969



A071C6



8B8927

Square

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



A071C6



CD684A



599340



0098C0

Rectangle

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



A071C6



D45C82



599340



009A88

Sweetspot

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



A071C6



F0DEFF



7197C6



766B80



000000



808080

Same Dimension

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



A071C6



C47AFF



C671C2



5F5A63



5A00A3



140024

Inverse Universe

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



C67197



FF7AB6



71C675



635A5E



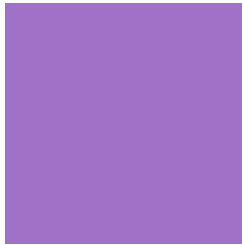
A30049



240010

Previews

White Background



This preview shows how the Hex color A071C6 looks on a white background.

Color Contrast Check

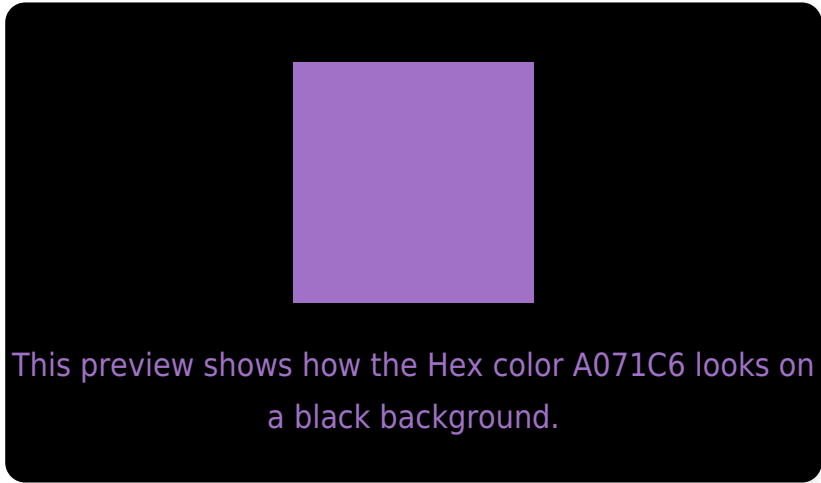
Large Text (above 18pt) WCAG AA ✓ Pass

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

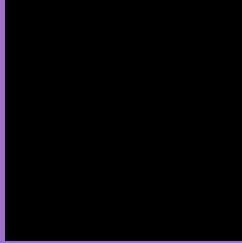
Any Text WCAG AA ✓ Pass

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 A071C6 Background



This preview shows how black text looks on a background with the Hex color A071C6.



This preview shows how white text looks on a background with the Hex color A071C6.

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](#).

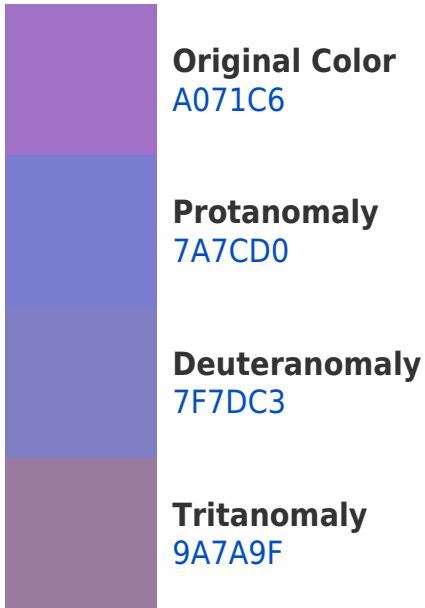
Dichromacy



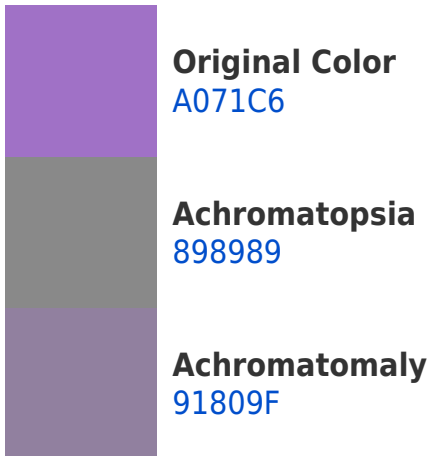


Tritanopia
967F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A071C6 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 #A071C6 looks like.

```
.text, #text, p{  
    color:#A071C6  
}
```

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 #A071C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A071C6
}
```

Border

The CSS property to change the border of an element to Hex A071C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

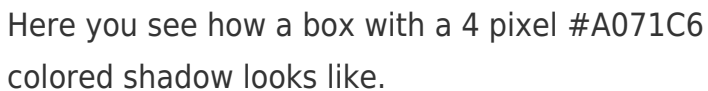
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A071C6 }
```

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

```
.border{ border-color:#A071C6 }
```

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



Here you see how a box with a 4 pixel `#A071C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A071C6; -webkit-box-shadow:4px 4px  
4px 4px #A071C6; box-shadow:4px 4px 4px  
4px #A071C6 }
```

Background

The CSS property to change the background color of an element to Hex A071C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A071C6 }
```

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

```
.background{ background-color:#A071C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor