

# Converting Colors

Hex(A072C6)

Have a look what the booklet for  
Hex(A072C6) contains.

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# **Color**

**Hex(A072C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A072C6
RGB	160, 114, 198
RGB Percent	63%, 45%, 78%
CMY	0.3725, 0.5529, 0.2235
CMYK	0.19, 0.42, 0.00, 0.22
HSL	273°, 42%, 61%
HSV	273°, 42%, 78%
XYZ	30.7076, 23.5854, 56.3601
YIQ	137.3300, 0.4520, 35.8760

# Conversions

## Conversions Part 2

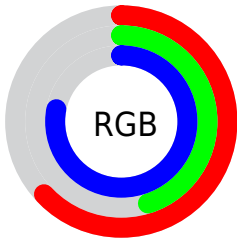
Format	Color
<a href="#">RYB</a>	<a href="#">160, 114, 198</a>
Decimal	<a href="#">10515142</a>
CIELab	<a href="#">55.67, 34.16, -37.01</a>
CIELCh	<a href="#">56, 50.371, 312.708</a>
Yxy	<a href="#">23.5854, 0.2775, 0.2131</a>
Android (android.graphics.Color)	<a href="#">4288705222 (0xFFA072C6)</a>
YUV	<a href="#">137.3300, 29.9103, 19.8816</a>
Hunter-Lab	<a href="#">48.5648, 27.8772, -34.8114</a>

# Details

The Hex color **A072C6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **98C672**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D8A7FF**, and **6B4190** is the 20% darker color. If you saturate the color by 10%, you get **975EC6**, and if you desaturate by 10%, it is **A986C6**.

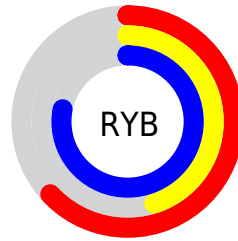
# Distribution



Red (63%)

Green (45%)

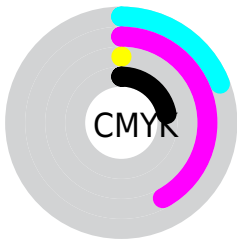
Blue (78%)



Red (63%)

Yellow (45%)

Blue (78%)

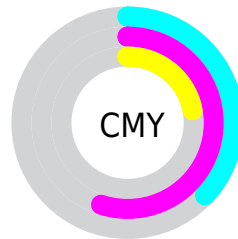


Cyan (19%)

Magenta (42%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (55%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A072C6 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 A072C6 by changing the saturation by 10% instead.



 A072C6

 A072C6


FFFFFF

 8559AA

 D8A7FF

 6B4190

 F5C2FF

 512976

 FFDEFF

 38125D

 FFFBFF

 1F0045

 00002E

 000118

 000000

 A072C6

 A072C6

 975EC6

 A986C6

 8E4AC6

 B29AC6

 8537C6

 BBADC6

 7C23C6

 C4C1C6

 730FC6

 CDD5C6

 6C00C6

 D6E9C6

 DFFDC6

 E8FFC6

 F1FFC6

# Harmonies

## Analogous

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



5784DB



A072C6



C862A0

# Triad

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



A072C6



B27A2F



009B97

# Complementary

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



A072C6



98C672

# 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.



00996A



A072C6



8C8929

# Square

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



A072C6



CD694C



5B9342



0099C0

# Rectangle

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



A072C6



D45E83



5B9342



009B88



# Sweetspot

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



A072C6



F0DEFF



7299C6



766B80



000000



808080



# Same Dimension

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



A072C6



C47DFF



C672C3



5F5A63



5900A3



140024



# Inverse Universe

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



C67298



FF7DB8



72C675



635A5E



A3004A

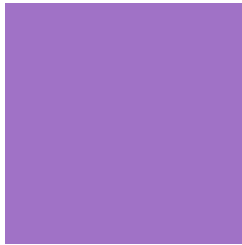


240010



# Previews

## White Background



This preview shows how the Hex color A072C6 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 A072C6 Background



This preview shows how black text looks on a background with the Hex color A072C6.

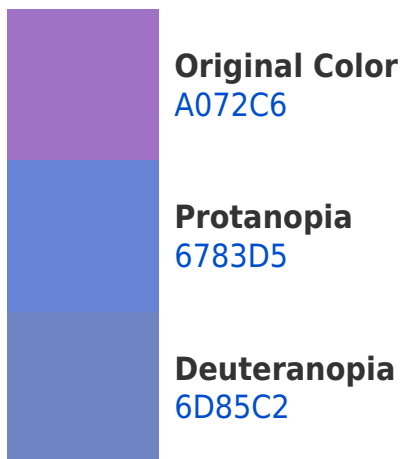


This preview shows how white text looks on a background with the Hex color A072C6.

# 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](#).

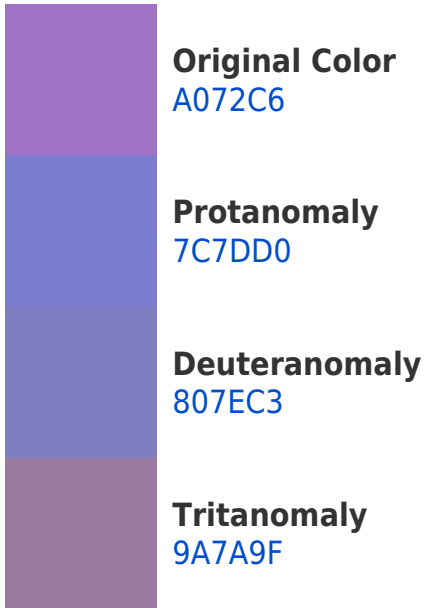
## Dichromacy



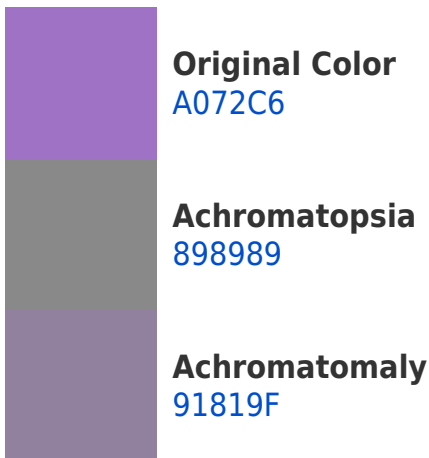


**Tritanopia**  
967F89

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A072C6 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 #A072C6 looks like.

```
.text, #text, p{  
    color:#A072C6  
}
```

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 #A072C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A072C6  
}
```

## Border

The CSS property to change the border of an element to Hex A072C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

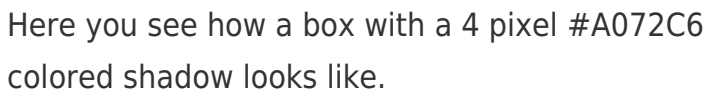
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A072C6 }
```

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

```
.border{ border-color:#A072C6 }
```

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



Here you see how a box with a 4 pixel `#A072C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A072C6; -webkit-box-shadow:4px 4px  
4px 4px #A072C6; box-shadow:4px 4px 4px  
4px #A072C6 }
```

# Background

The CSS property to change the background color of an element to Hex A072C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A072C6 }
```

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

```
.background{ background-color:#A072C6 }
```

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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