

Converting Colors

Hex(A072CB)

Have a look what the booklet for
Hex(A072CB) contains.

Hex(A072CB)	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(A072CB)

Conversions

Conversions Part 1

Format	Color
Hex	A072CB
RGB	160, 114, 203
RGB Percent	63%, 45%, 80%
CMY	0.3725, 0.5529, 0.2039
CMYK	0.21, 0.44, 0.00, 0.20
HSL	271°, 46%, 62%
HSV	271°, 44%, 80%
XYZ	31.2940, 23.8200, 59.4483
YIQ	137.9000, -1.1530, 37.4310

Conversions

Conversions Part 2

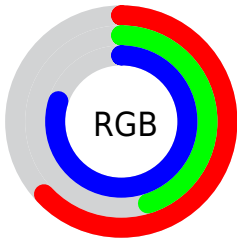
Format	Color
RYB	160, 114, 203
Decimal	10515147
CIELab	55.91, 35.31, -39.49
CIELCh	56, 52.974, 311.807
Yxy	23.8200, 0.2732, 0.2079
Android (android.graphics.Color)	4288705227 (0xFFA072CB)
YUV	137.9000, 32.0943, 19.3817
Hunter-Lab	48.8057, 29.0433, -38.0547

Details

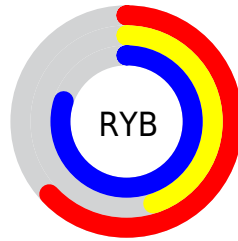
The Hex color **A072CB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9DCB72**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D8A7FF**, and **6A4194** is the 20% darker color. If you saturate the color by 10%, you get **965ECB**, and if you desaturate by 10%, it is **AA86CB**.

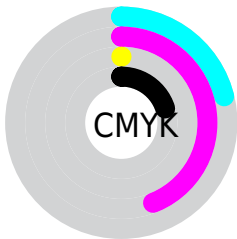
Distribution



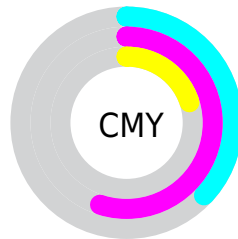
- Red (63%)
- Green (45%)
- Blue (80%)



- Red (63%)
- Yellow (45%)
- Blue (80%)



- Cyan (21%)
- Magenta (44%)
- Yellow (0%)
- Black (20%)



- Cyan (37%)
- Magenta (55%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A072CB 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 A072CB by changing the saturation by 10% instead.

 A072CB

 A072CB

FFFFFF

 8559AF

 D8A7FF

 6A4194

 F5C2FF

 50297A

 FFDEFF

 371161

 FFFBFF

 1D0049

 000032

 00011B

 000000

 A072CB

 A072CB

965ECB

AA86CB

8C49CB

B49BCB

8335CB

BDAFCB

7921CB

C7C3CB

6F0CCB

D1D8CB

6900CB

DBECCB

E5FFCB

EEFFCB

F8FFCB

Harmonies

Analogous

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



4F85E0



A072CB



CB60A4

Triad

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



A072CB



B5792A



009C97

Complementary

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



A072CB



9DCB72

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.



009A68



A072CB



8D8923

Square

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



A072CB



D1674B



5A943D



009AC2

Rectangle

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



A072CB



D85B85



5A943D



009C87

Sweetspot

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



A072CB



EFDEFF



729DCB



766B80



000000



808080

Same Dimension

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



A072CB



BE78FF



CB72CA



615C66



5600A6



140026

Inverse Universe

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



CB729D



FF78B9



72CB73



665C61



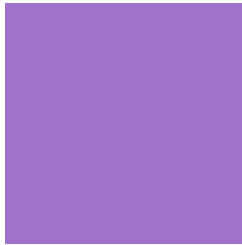
A60050



260012

Previews

White Background



This preview shows how the Hex color A072CB 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

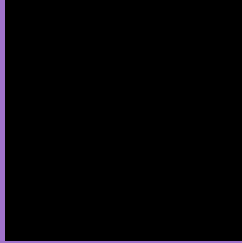
Any Text WCAG AA ✓ Pass

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 A072CB Background



This preview shows how black text looks on a background with the Hex color A072CB.

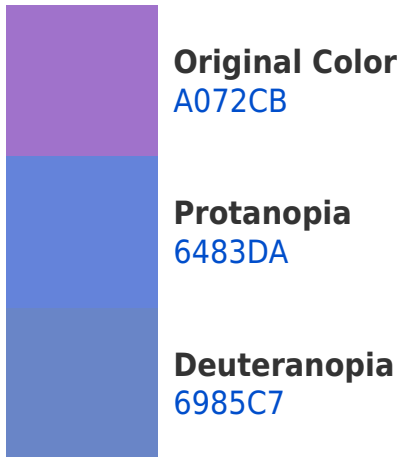


This preview shows how white text looks on a background with the Hex color A072CB.

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](#).

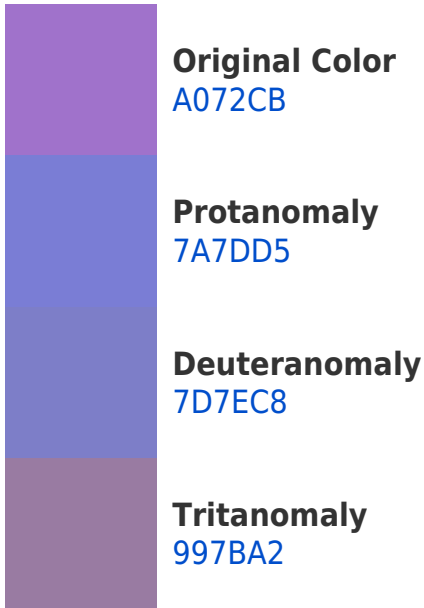
Dichromacy



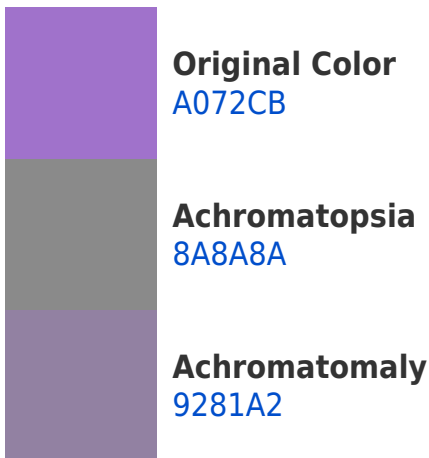


Tritanopia
95808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A072CB 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 #A072CB looks like.

```
.text, #text, p{  
    color:#A072CB  
}
```

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 #A072CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A072CB
}
```

Border

The CSS property to change the border of an element to Hex A072CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

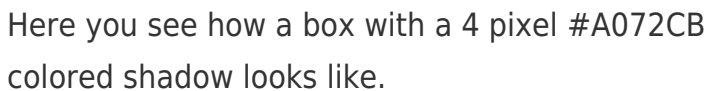
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A072CB }
```

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

```
.border{ border-color:#A072CB }
```

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



Here you see how a box with a 4 pixel `#A072CB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A072CB; -webkit-box-shadow:4px 4px  
4px 4px #A072CB; box-shadow:4px 4px 4px  
4px #A072CB }
```

Background

The CSS property to change the background color of an element to Hex A072CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A072CB }
```

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

```
.background{ background-color:#A072CB }
```

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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