

Converting Colors

Hex(A052CA)

Have a look what the booklet for
Hex(A052CA) contains.

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Color

Hex(A052CA)

Conversions

Conversions Part 1

Format	Color
Hex	A052CA
RGB	160, 82, 202
RGB Percent	63%, 32%, 79%
CMY	0.3725, 0.6784, 0.2078
CMYK	0.21, 0.59, 0.00, 0.21
HSL	279°, 53%, 56%
HSV	279°, 59%, 79%
XYZ	28.1752, 17.7724, 57.8225
YIQ	119.0020, 7.9680, 53.8560

Conversions

Conversions Part 2

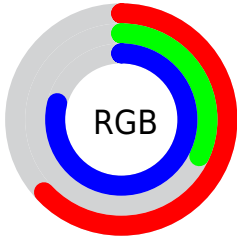
Format	Color
R_{YB}	160, 82, 202
Decimal	10506954
CIE _{Lab}	49.22, 52.27, -49.51
CIE _{LCh}	49, 71.998, 316.550
Yxy	17.7724, 0.2715, 0.1713
Android (android.graphics.Color)	4288697034 (0xFFA052CA)
YUV	119.0020, 40.9180, 35.9552
Hunter-Lab	42.1574, 45.5221, -51.8113

Details

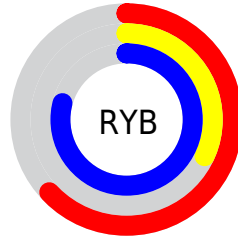
The Hex color **A052CA** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **7CCA52**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D987FF**, and **691C93** is the 20% darker color. If you saturate the color by 10%, you get **993ECA**, and if you desaturate by 10%, it is **A766CA**.

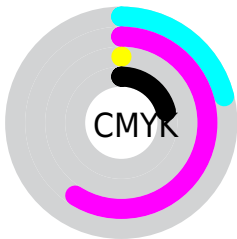
Distribution



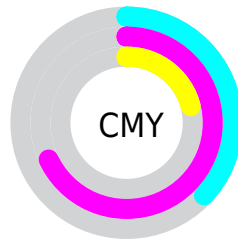
- Red (63%)
- Green (32%)
- Blue (79%)



- Red (63%)
- Yellow (32%)
- Blue (79%)



- Cyan (21%)
- Magenta (59%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (68%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A052CA 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 A052CA by changing the saturation by 10% instead.

 A052CA

 A052CA

FFFFFF

 8438AE

 D987FF

 691C93

 F7A2FF

 4E0079

 FFBEFF

 32005F

 FFDBFF

 1B0047

 FFF8FF

 00002F

 00011A

 000000

 A052CA

 A052CA

993ECA

A766CA

922ACA

AE7ACA

8B15CA

B58FCA

8401CA

BCA3CA

8300CA

C3B7CA

CACBCA

D1DFCA

D9F4CA

E0FFCA

Harmonies

Analogous

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



0071EC



A052CA



D22D93

Triad

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



A052CA



A46800



008F96

Complementary

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



A052CA



7CCA52

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.



008E56



A052CA



6E7D00

Square

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



A052CA



CC4A1A



10880F



008DCD

Rectangle

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



A052CA



DE236A



10880F



008F81

Sweetspot

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



A052CA



EFD1FF



527CCA



766380



000000



808080

Same Dimension

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



A052CA



C04AFF



CA52B8



625C66



6C00A6



190026

Inverse Universe

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



CA527C



FF4A89



52CA64



665C5F



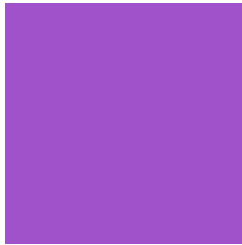
A6003A



26000D

Previews

White Background



This preview shows how the Hex color A052CA looks on a white background.

Color Contrast Check

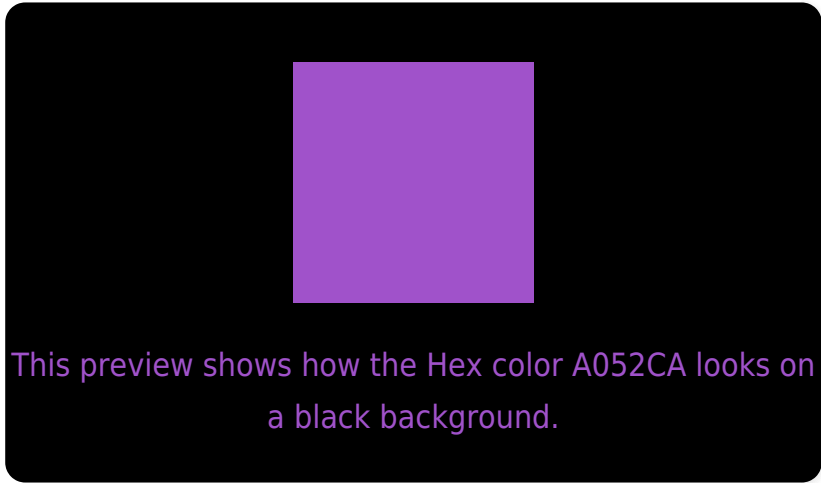
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A052CA Background



This preview shows how black text looks on a background with the Hex color A052CA.

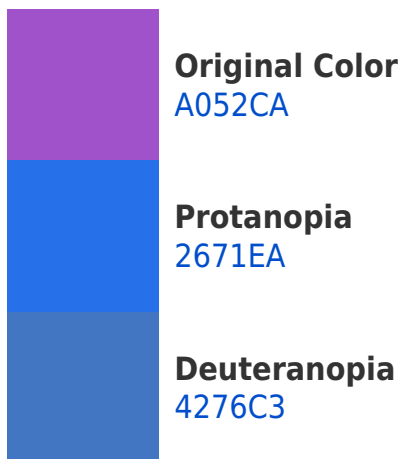


This preview shows how white text looks on a background with the Hex color A052CA.

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](#).

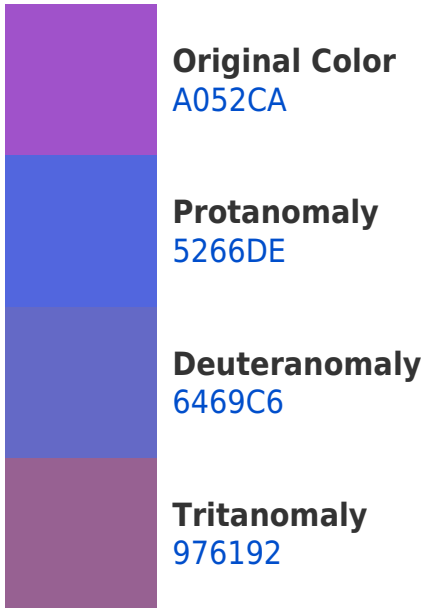
Dichromacy



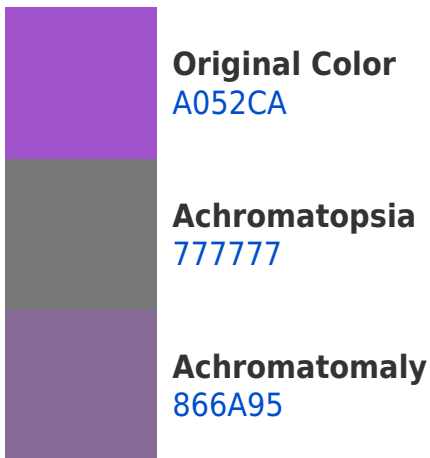


Tritanopia
926A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A052CA 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 #A052CA looks like.

```
.text, #text, p{  
    color:#A052CA  
}
```

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 #A052CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A052CA
}
```

Border

The CSS property to change the border of an element to Hex A052CA 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
#A052CA }
```

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

```
.border{ border-color:#A052CA }
```

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

Here you see how a box with a 4 pixel #A052CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A052CA; -webkit-box-shadow:4px 4px  
4px 4px #A052CA; box-shadow:4px 4px 4px  
4px #A052CA }
```

Background

The CSS property to change the background color of an element to Hex A052CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A052CA }
```

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

```
.background{ background-color:#A052CA }
```

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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