

Converting Colors

Hex(A082CA)

Have a look what the booklet for
Hex(A082CA) contains.

Hex(A082CA)	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(A082CA)

Conversions

Conversions Part 1

Format	Color
Hex	A082CA
RGB	160, 130, 202
RGB Percent	63%, 51%, 79%
CMY	0.3725, 0.4902, 0.2078
CMYK	0.21, 0.36, 0.00, 0.21
HSL	265°, 40%, 65%
HSV	265°, 36%, 79%
XYZ	33.1405, 27.7031, 59.4777
YIQ	147.1780, -5.2320, 28.7520

Conversions

Conversions Part 2

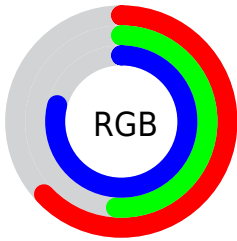
Format	Color
R _Y B	160, 130, 202
Decimal	10519242
CIE Lab	59.62, 25.97, -33.11
CIE LCh	60, 42.084, 308.110
Yxy	27.7031, 0.2754, 0.2302
Android (android.graphics.Color)	4288709322 (0xFFA082CA)
YUV	147.1780, 27.0272, 11.2449
Hunter-Lab	52.6337, 20.2823, -30.1558

Details

The Hex color **A082CA** is a light color, and the websafe version is hex **996699**. A complement of this color would be **ACCA82**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D8B7FF**, and **6B5094** is the 20% darker color. If you saturate the color by 10%, you get **946ECA**, and if you desaturate by 10%, it is **AC96CA**.

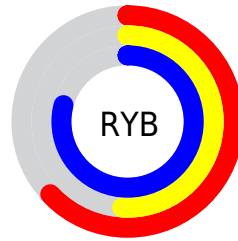
Distribution



Red (63%)

Green (51%)

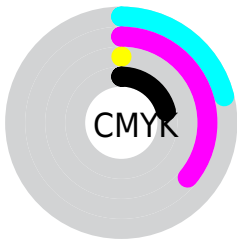
Blue (79%)



Red (63%)

Yellow (51%)

Blue (79%)

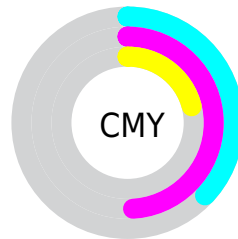


Cyan (21%)

Magenta (36%)

Yellow (0%)

Black (21%)



Cyan (37%)

Magenta (49%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A082CA 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 A082CA by changing the saturation by 10% instead.

 A082CA

 A082CA

FFFFFF

 8569AE

 D8B7FF

 6B5094

 F5D3FF

 52397A


 FFEFFF

 392360

 200D48

 0E0032

 00011B

 000000

 A082CA

 A082CA

946ECA

AC96CA

885ACA

B8AACA

7D45CA

C3BFCA

7131CA

CFD3CA

651DCA

DBE7CA

5909CA

E7FBCA

5400CA

F2FFCA

FEFFCA

FFFFCA

Harmonies

Analogous

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



6590D9



A082CA



C575AC

Triad

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



A082CA



BC844B



00A399

Complementary

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



A082CA



ACCA82

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.



41A173



A082CA



9C9144

Square

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



A082CA



D17764



759B53



00A1BC

Rectangle

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



A082CA



D27193



759B53



00A28C

Sweetspot

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



A082CA



EFE3FF



82ACCA



766F80



000000



808080

Same Dimension

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



A082CA



BF91FF



C482CA



605C66



4500A6



100026

Inverse Universe

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



CA82AC



FF91D1



88CA82



665C62



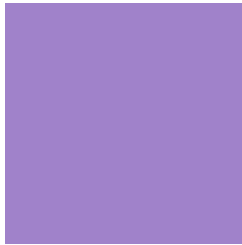
A60061



260016

Previews

White Background



This preview shows how the Hex color A082CA looks on a white background.

Color Contrast Check

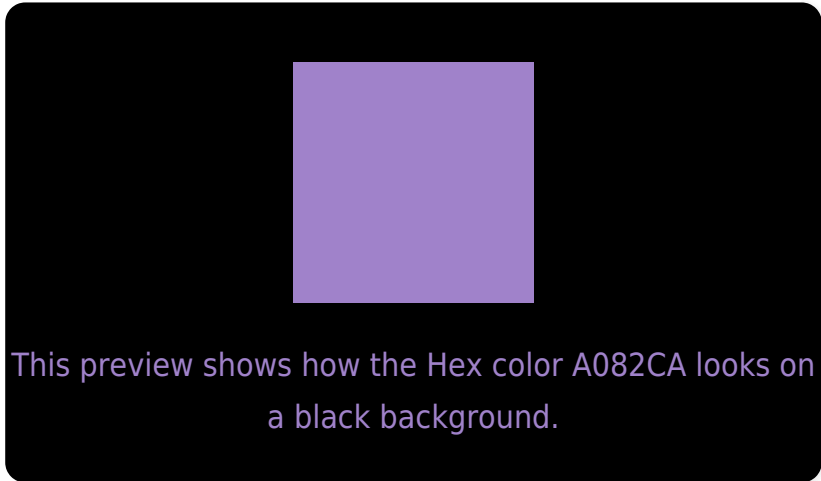
Large Text (above 18pt) WCAG AA ✓ Pass

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

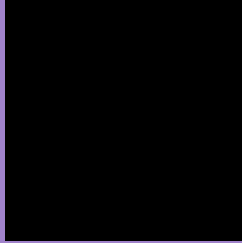
Any Text WCAG AA ✓ Pass

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 A082CA Background



This preview shows how black text looks on a background with the Hex color A082CA.

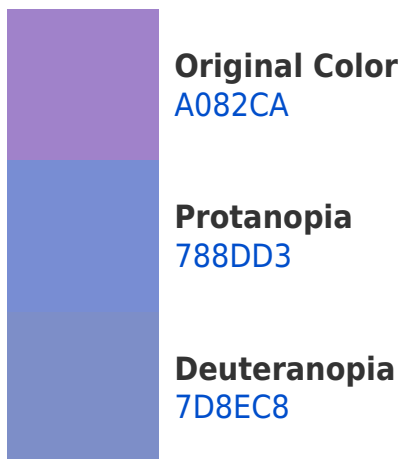


This preview shows how white text looks on a background with the Hex color A082CA.

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](#).

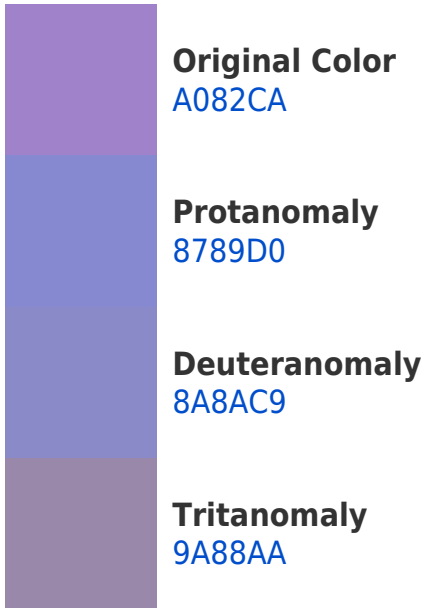
Dichromacy



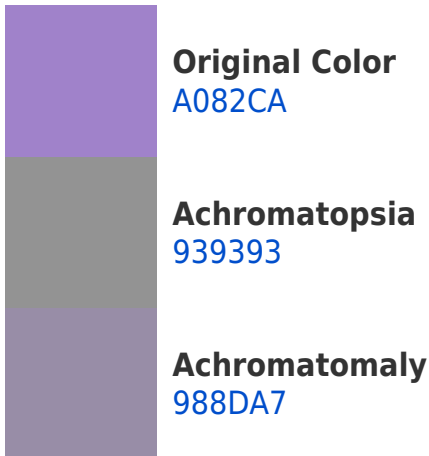


Tritanopia
978C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A082CA 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 #A082CA looks like.

```
.text, #text, p{  
    color:#A082CA  
}
```

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 #A082CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A082CA
}
```

Border

The CSS property to change the border of an element to Hex A082CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

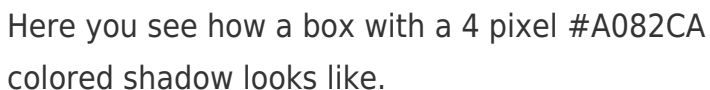
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A082CA }
```

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

```
.border{ border-color:#A082CA }
```

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



Here you see how a box with a 4 pixel #A082CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A082CA; -webkit-box-shadow:4px 4px  
4px 4px #A082CA; box-shadow:4px 4px 4px  
4px #A082CA }
```

Background

The CSS property to change the background color of an element to Hex A082CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A082CA }
```

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

```
.background{ background-color:#A082CA }
```

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