

Converting Colors

Hex(A09CDA)

Have a look what the booklet for
Hex(A09CDA) contains.

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Color

Hex(A09CDA)

Conversions

Conversions Part 1

Format	Color
Hex	A09CDA
RGB	160, 156, 218
RGB Percent	63%, 61%, 85%
CMY	0.3725, 0.3882, 0.1451
CMYK	0.27, 0.28, 0.00, 0.15
HSL	244°, 46%, 73%
HSV	244°, 28%, 85%
XYZ	39.0406, 36.3125, 71.2810
YIQ	164.2640, -17.5180, 20.1300

Conversions

Conversions Part 2

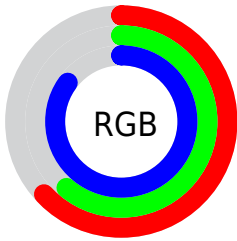
Format	Color
RYB	160, 156, 218
Decimal	10525914
CIELab	66.76, 14.96, -30.97
CIELCh	67, 34.397, 295.778
Yxy	36.3125, 0.2662, 0.2476
Android (android.graphics.Color)	4288715994 (0xFFA09CDA)
YUV	164.2640, 26.4918, -3.7395
Hunter-Lab	60.2598, 10.1902, -27.9519

Details

The Hex color **A09CDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6DA9C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D8D2FF**, and **6B69A3** is the 20% darker color. If you saturate the color by 10%, you get **8C86DA**, and if you desaturate by 10%, it is **B4B2DA**.

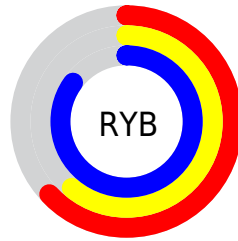
Distribution



Red (63%)

Green (61%)

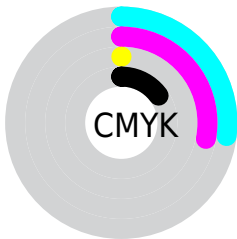
Blue (85%)



Red (63%)

Yellow (61%)

Blue (85%)

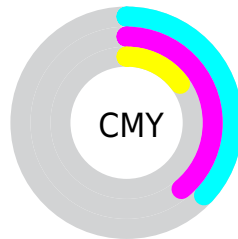


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09CDA 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 A09CDA by changing the saturation by 10% instead.

 A09CDA

 A09CDA


FFFFFF

 8582BE


 D8D2FF

 6B69A3

 F5EFFF

 515188

 383A6F

 1F2456

 02103E

 000228

 000112

 000000

 A09CDA

 A09CDA

 8C86DA

 B4B2DA

 7770DA

 C9C8DA

 635BDA

 DDDDDA

 4E45DA

 F2F3DA

 3A2FDA

 FFFFDA

 2619DA

 1103DA

 0E00DA

Harmonies

Analogous

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



6FA7E0



A09CDA



C591C6

Triad

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



A09CDA



D39470



50B39D

Complementary

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



A09CDA



D6DA9C

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.



78AF7F



A09CDA



BB9F64

Square

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



A09CDA



DF8C89



9CA96A



2EB3BC

Rectangle

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



A09CDA



D68CB2



9CA96A



5EB292

Sweetspot

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



A09CDA



EAE8FF



9CD7DA



727180



000000



808080

Same Dimension

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



A09CDA



AEA8FF



BE9CDA



63636E



0B00AD



03002E

Inverse Universe

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



DA9CD6



FFA8F9



B8DA9C



6E636D



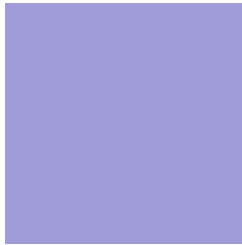
AD00A2



2E002B

Previews

White Background



This preview shows how the Hex color A09CDA looks on a white background.

Color Contrast Check

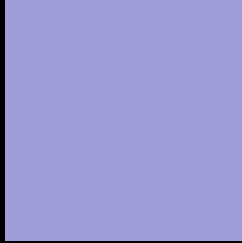
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A09CDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

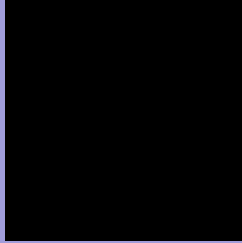
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A09CDA Background



This preview shows how black text looks on a background with the Hex color A09CDA.

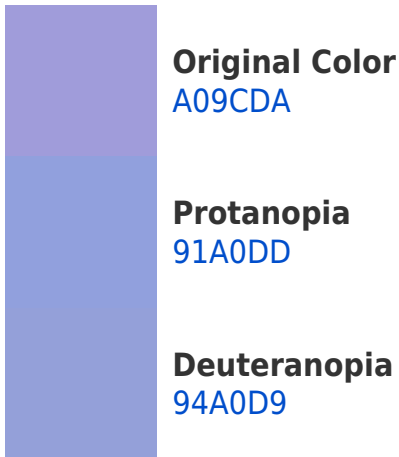


This preview shows how white text looks on a background with the Hex color A09CDA.

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](#).

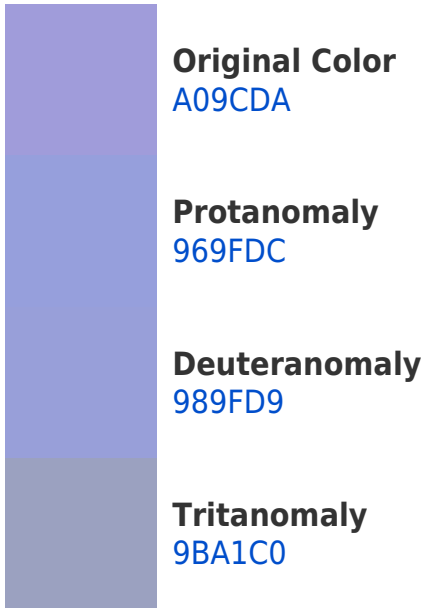
Dichromacy



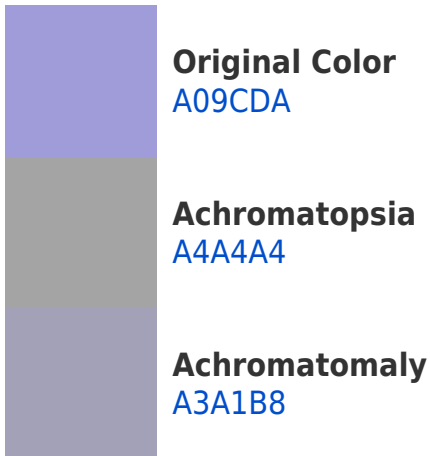


Tritanopia
98A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A09CDA 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 #A09CDA looks like.

```
.text, #text, p{  
    color:#A09CDA  
}
```

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 #A09CDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09CDA
}
```

Border

The CSS property to change the border of an element to Hex A09CDA 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
#A09CDA }
```

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

```
.border{ border-color:#A09CDA }
```

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

Here you see how a box with a 4 pixel #A09CDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09CDA; -webkit-box-shadow:4px 4px  
4px 4px #A09CDA; box-shadow:4px 4px 4px  
4px #A09CDA }
```

Background

The CSS property to change the background color of an element to Hex A09CDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09CDA }
```

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

```
.background{ background-color:#A09CDA }
```

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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