

Converting Colors

Hex(A39CD1)

Have a look what the booklet for
Hex(A39CD1) contains.

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Color

Hex(A39CD1)

Conversions

Conversions Part 1

Format	Color
Hex	A39CD1
RGB	163, 156, 209
RGB Percent	64%, 61%, 82%
CMY	0.3608, 0.3882, 0.1804
CMYK	0.22, 0.25, 0.00, 0.18
HSL	248°, 37%, 72%
HSV	248°, 25%, 82%
XYZ	38.5013, 36.1669, 65.2733
YIQ	164.1350, -12.8410, 17.9670

Conversions

Conversions Part 2

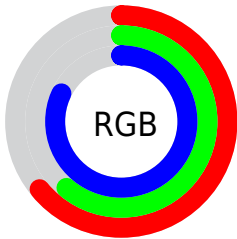
Format	Color
RYB	163, 156, 209
Decimal	10722513
CIELab	66.65, 13.72, -26.14
CIElCh	67, 29.523, 297.686
Yxy	36.1669, 0.2751, 0.2584
Android (android.graphics.Color)	4288912593 (0xFFA39CD1)
YUV	164.1350, 22.1184, -0.9954
Hunter-Lab	60.1389, 9.0338, -22.2546

Details

The Hex color **A39CD1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD19C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DBD2FF**, and **6E699A** is the 20% darker color. If you saturate the color by 10%, you get **9187D1**, and if you desaturate by 10%, it is **B5B1D1**.

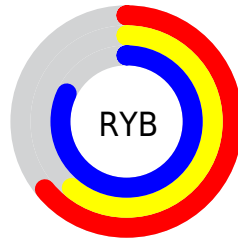
Distribution



Red (64%)

Green (61%)

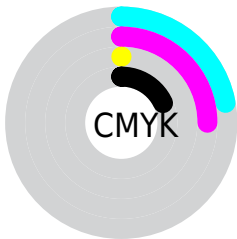
Blue (82%)



Red (64%)

Yellow (61%)

Blue (82%)

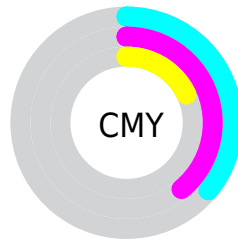


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39CD1 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 A39CD1 by changing the saturation by 10% instead.

 A39CD1

 A39CD1

FFFFFF

 8882B5

 DBD2FF

 6E699A

 F7EFFF

 555180

 3D3A67

 25244F

 0D1038

 000222

 000008

 000000

 A39CD1

 A39CD1

 9187D1

 B5B1D1

 7F72D1

 C7C6D1

 6D5DD1

 D9DBD1

 5A48D1

 ECF0D1

 4834D1

 FEFFD1

 361FD1

 FFFFD1

 240AD1

 1C00D1

Harmonies

Analogous

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



7CA5D7



A39CD1



C293BF

Triad

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



A39CD1



CC9776



5EB19F

Complementary

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



A39CD1



CAD19C

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.



7CAE85



A39CD1



B7A06D

Square

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



A39CD1



D7908B



9BA872



4CB0BA

Rectangle

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



A39CD1



D08FAE



9BA872



68B096

Sweetspot

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



A39CD1



EDEBFF



9CCBD1



747380



000000



808080

Same Dimension

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



A39CD1



BDB3FF



BD9CD1



5F5E69



1600A8



050029

Inverse Universe

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



D19CCA



FFB3F5



B0D19C



695E67



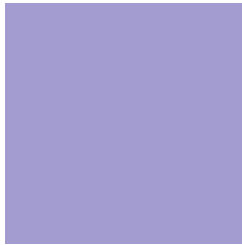
A80092



290023

Previews

White Background



This preview shows how the Hex color A39CD1 looks on a white background.

Color Contrast Check

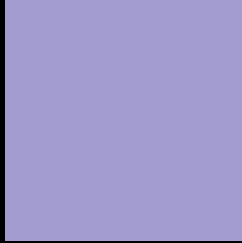
Large Text (above 18pt) WCAG AA × Fail

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 A39CD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

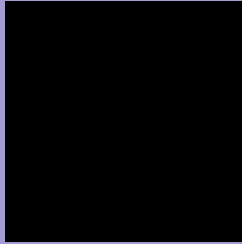
Any Text WCAG AA ✓ Pass

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 A39CD1 Background



This preview shows how black text looks on a background with the Hex color A39CD1.

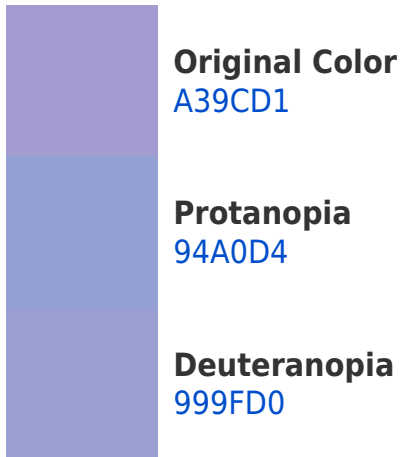


This preview shows how white text looks on a background with the Hex color A39CD1.

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](#).

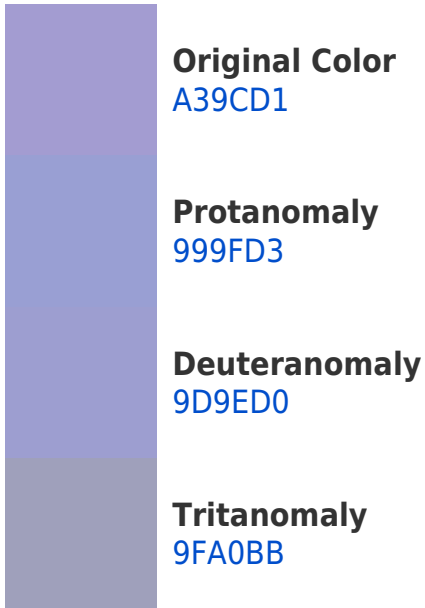
Dichromacy



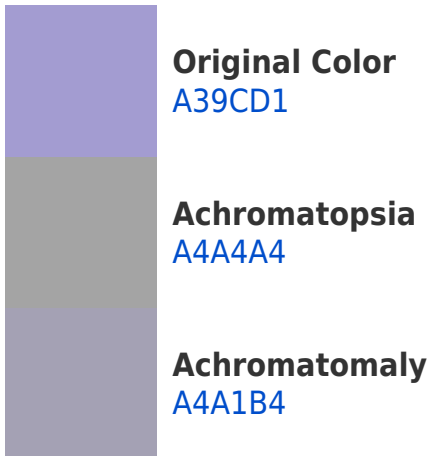


Tritanopia
9DA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39CD1 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 #A39CD1 looks like.

```
.text, #text, p{  
    color:#A39CD1  
}
```

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 #A39CD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39CD1
}
```

Border

The CSS property to change the border of an element to Hex A39CD1 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
#A39CD1 }
```

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

```
.border{ border-color:#A39CD1 }
```

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

Here you see how a box with a 4 pixel #A39CD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39CD1; -webkit-box-shadow:4px 4px  
4px 4px #A39CD1; box-shadow:4px 4px 4px  
4px #A39CD1 }
```

Background

The CSS property to change the background color of an element to Hex A39CD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39CD1 }
```

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

```
.background{ background-color:#A39CD1 }
```

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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