

Converting Colors

Hex(A39FCE)

Have a look what the booklet for
Hex(A39FCE) contains.

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Color

Hex(A39FCE)

Conversions

Conversions Part 1

Format	Color
Hex	A39FCE
RGB	163, 159, 206
RGB Percent	64%, 62%, 81%
CMY	0.3608, 0.3765, 0.1922
CMYK	0.21, 0.23, 0.00, 0.19
HSL	245°, 32%, 72%
HSV	245°, 23%, 81%
XYZ	38.6430, 37.0390, 63.5051
YIQ	165.5540, -12.7030, 15.4650

Conversions

Conversions Part 2

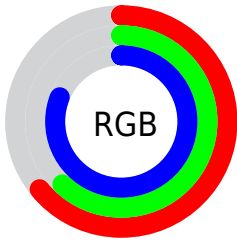
Format	Color
RYB	163, 159, 206
Decimal	10723278
CIELab	67.31, 11.33, -23.47
CIELCh	67, 26.061, 295.768
Yxy	37.0390, 0.2776, 0.2661
Android (android.graphics.Color)	4288913358 (0xFFA39FCE)
YUV	165.5540, 19.9399, -2.2399
Hunter-Lab	60.8597, 6.8344, -19.2653

Details

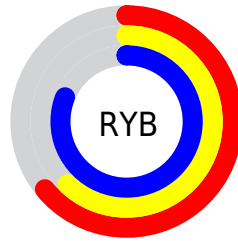
The Hex color **A39FCE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CACE9F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DAD6FF**, and **6F6C98** is the 20% darker color. If you saturate the color by 10%, you get **908ACE**, and if you desaturate by 10%, it is **B6B4CE**.

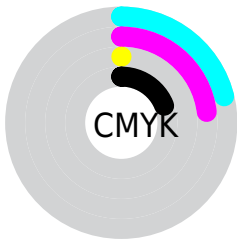
Distribution



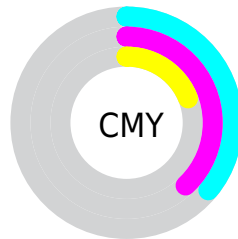
- Red (64%)
- Green (62%)
- Blue (81%)



- Red (64%)
- Yellow (62%)
- Blue (81%)



- Cyan (21%)
- Magenta (23%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39FCE 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 A39FCE by changing the saturation by 10% instead.

 A39FCE

 A39FCE

FFFFFF

 8885B2

 DAD6FF

 6F6C98

 F7F2FF

 55537E

 3D3C64

 26274C

 0E1335

 000220

 000004

 000000

 A39FCE

 A39FCE

 908ACE

 B6B4CE

 7D76CE

 C9C8CE

 6A61CE

 DCDDCE

 584DCE

 EEF1CE

 4538CE

 FFFFCE

 3223CE

 1F0FCE

 1200CE

Harmonies

Analogous

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



82A7D2



A39FCE



BF97BF

Triad

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



A39FCE



CA997E



6BB1A0

Complementary

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



A39FCE



CACE9F

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.



84AE89



A39FCE



B8A175

Square

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



A39FCE



D39491



A0A979



5DB1B7

Rectangle

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



A39FCE



CB94B0



A0A979



73B098

Sweetspot

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



A39FCE



EFEDFF



9FCACE



767580



000000



808080

Same Dimension

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



A39FCE



C0BAFF



BA9FCE



5D5C66



0E00A6



030026

Inverse Universe

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



CE9FCA



FFBAF9



B3CE9F



665C65



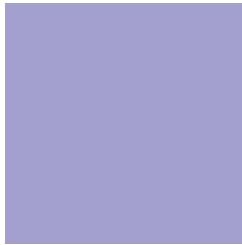
A60098



260023

Previews

White Background



This preview shows how the Hex color A39FCE looks on a white background.

Color Contrast Check

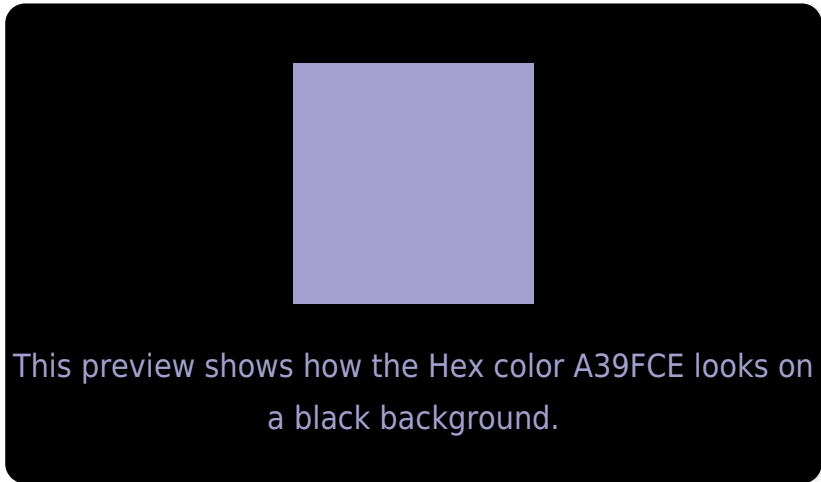
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

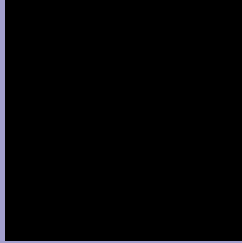
Any Text WCAG AA ✓ Pass

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 A39FCE Background



This preview shows how black text looks on a background with the Hex color A39FCE.



This preview shows how white text looks on a background with the Hex color A39FCE.

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



Original Color
A39FCE

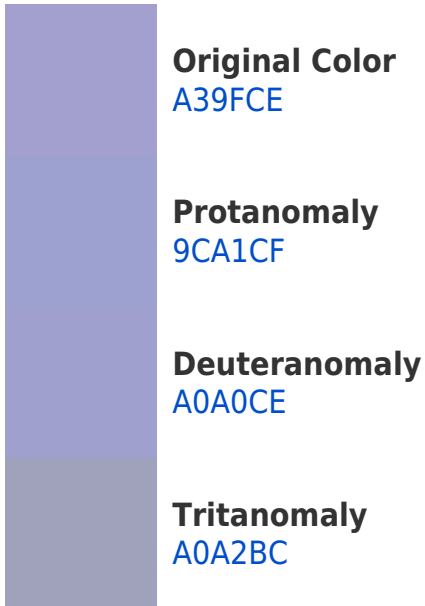
Protanopia
98A2D0

Deuteranopia
9EA1CE

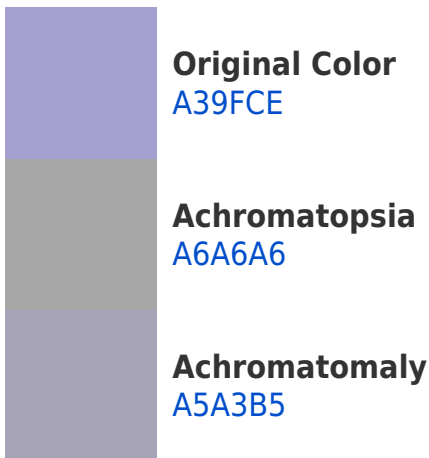


Tritanopia
9EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39FCE 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 #A39FCE looks like.

```
.text, #text, p{  
    color:#A39FCE  
}
```

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 #A39FCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39FCE
}
```

Border

The CSS property to change the border of an element to Hex A39FCE 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
#A39FCE }
```

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

```
.border{ border-color:#A39FCE }
```

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

Here you see how a box with a 4 pixel #A39FCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39FCE; -webkit-box-shadow:4px 4px  
4px 4px #A39FCE; box-shadow:4px 4px 4px  
4px #A39FCE }
```

Background

The CSS property to change the background color of an element to Hex A39FCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39FCE }
```

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

```
.background{ background-color:#A39FCE }
```

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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