

Converting Colors

Hex(A39FBF)

Have a look what the booklet for
Hex(A39FBF) contains.

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Color

Hex(A39FBF)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A39FBF |
| RGB | 163, 159, 191 |
| RGB Percent | 64%, 62%, 75% |
| CMY | 0.3608, 0.3765, 0.2510 |
| CMYK | 0.15, 0.17, 0.00, 0.25 |
| HSL | 248°, 20%, 69% |
| HSV | 248°, 17%, 75% |
| XYZ | 36.9064, 36.3444, 54.3602 |
| YIQ | 163.8440, -7.8880, 10.8000 |

Conversions

Conversions Part 2

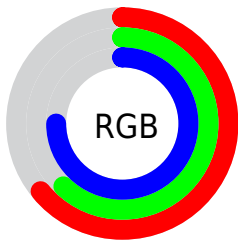
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 163, 159, 191 |
| Decimal | 10723263 |
| CIELab | 66.78, 7.95, -15.93 |
| CIELCh | 67, 17.808, 296.530 |
| Yxy | 36.3444, 0.2892, 0.2848 |
| Android (android.graphics.Color) | 4288913343 (0xFFA39FBF) |
| YUV | 163.8440, 13.3879, -0.7402 |
| Hunter-Lab | 60.2863, 3.7739, -11.2614 |

Details

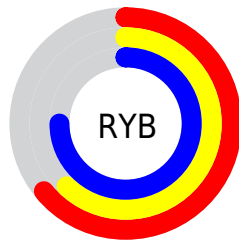
The Hex color **A39FBF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBBF9F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DAD6F7**, and **6F6C8A** is the 20% darker color. If you saturate the color by 10%, you get **928CBF**, and if you desaturate by 10%, it is **B4B2BF**.

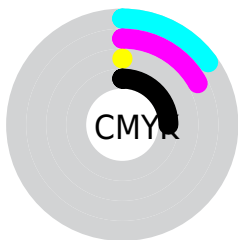
Distribution



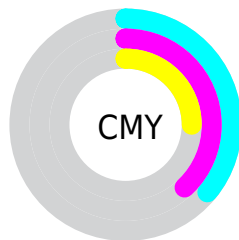
- Red (64%)
- Green (62%)
- Blue (75%)



- Red (64%)
- Yellow (62%)
- Blue (75%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39FBF 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 A39FBF by changing the saturation by 10% instead.



A39FBF



A39FBF

FFFFFF



8985A4



DAD6F7



6F6C8A



F7F2FF



565370



3F3C58



282740



13122A



000115



000000



A39FBF



A39FBF

928CBF

B4B2BF

8279BF

C4C5BF

7166BF

D5D8BF

6053BF

E6EBBF

4F40BF

F7FFBF

3F2CBF

FFFFBF

2E19BF

1D06BF

1800BF

Harmonies

Analogous

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



8EA4C2



A39FBF



B69AB4

Triad

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



A39FBF



BE9C88



7EACA0

Complementary

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



A39FBF



BBBF9F

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.



8DAA90



A39FBF



B1A183

Square

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



A39FBF



C49895



A0A686



77ABB0

Rectangle

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



A39FBF



BE98AA



A0A686



82AB9A

Sweetspot

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



A39FBF



EDEBF7



9FBBBF



76757D



FCFCFC



7D7D7D

Same Dimension

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



A39FBF



CCC6F7



B39FBF



56555E



14009E



04001F

Inverse Universe

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



BF9FBB



F7C6F1



ABBF9F



5E555D



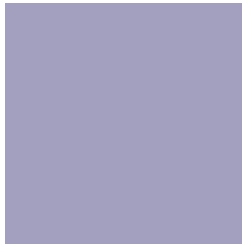
9E008A



1F001B

Previews

White Background



This preview shows how the Hex color A39FBF looks on a white background.

Color Contrast Check

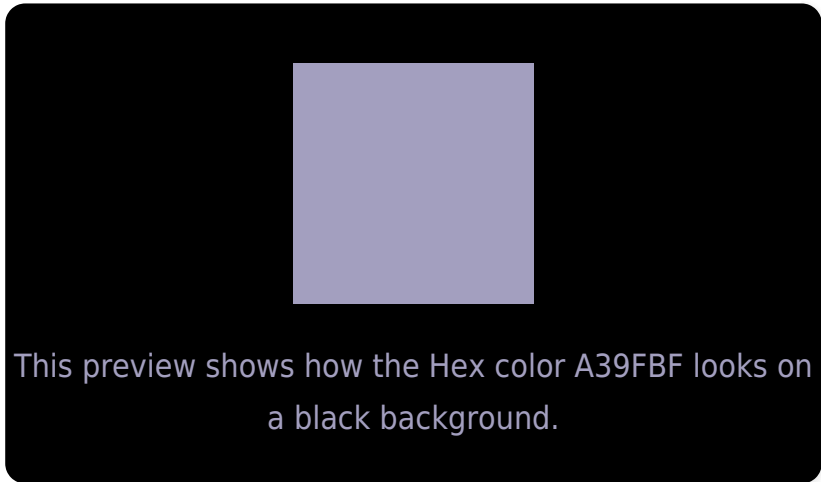
Large Text (above 18pt) WCAG AA × Fail

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

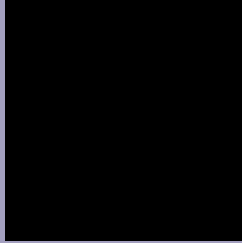
Any Text WCAG AA ✓ Pass

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 A39FBF Background



This preview shows how black text looks on a background with the Hex color A39FBF.



This preview shows how white text looks on a background with the Hex color A39FBF.

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
A39FBF

Protanopia
9CA1C0

Deuteranopia
A49FBF



Tritanopia
A0A2AF

Trichromacy



Original Color
A39FBF

Protanomaly
9FA0C0

Deuteranomaly
A49FBF

Tritanomaly
A1A1B5

Monochromacy



Original Color
A39FBF

Achromatopsia
A4A4A4

Achromatomaly
A4A2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A39FBF 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 #A39FBF looks like.

```
.text, #text, p{  
    color:#A39FBF  
}
```

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 #A39FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39FBF
}
```

Border

The CSS property to change the border of an element to Hex A39FBF 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
#A39FBF }
```

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

```
.border{ border-color:#A39FBF }
```

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

Here you see how a box with a 4 pixel #A39FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39FBF; -webkit-box-shadow:4px 4px  
4px 4px #A39FBF; box-shadow:4px 4px 4px  
4px #A39FBF }
```

Background

The CSS property to change the background color of an element to Hex A39FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39FBF }
```

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

```
.background{ background-color:#A39FBF }
```

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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