

Converting Colors

Hex(A39FBB)

Have a look what the booklet for
Hex(A39FBB) contains.

Hex(A39FBB)	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(A39FBB)

Conversions

Conversions Part 1

Format	Color
Hex	A39FBB
RGB	163, 159, 187
RGB Percent	64%, 62%, 73%
CMY	0.3608, 0.3765, 0.2667
CMYK	0.13, 0.15, 0.00, 0.27
HSL	249°, 17%, 68%
HSV	249°, 15%, 73%
XYZ	36.4720, 36.1707, 52.0731
YIQ	163.3880, -6.6040, 9.5560

Conversions

Conversions Part 2

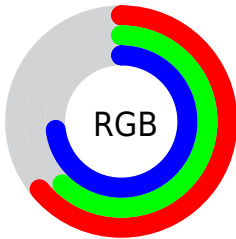
Format	Color
RYB	163, 159, 187
Decimal	10723259
CIELab	66.65, 7.09, -13.90
CIElCh	67, 15.606, 297.010
Yxy	36.1707, 0.2924, 0.2900
Android (android.graphics.Color)	4288913339 (0xFFA39FBB)
YUV	163.3880, 11.6407, -0.3403
Hunter-Lab	60.1420, 2.9994, -9.2359

Details

The Hex color **A39FBB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7BB9F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DAD6F3**, and **6F6C86** is the 20% darker color. If you saturate the color by 10%, you get **938CBB**, and if you desaturate by 10%, it is **B3B2BB**.

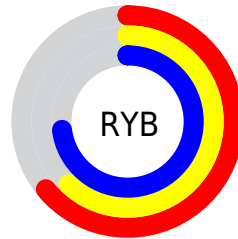
Distribution



Red (64%)

Green (62%)

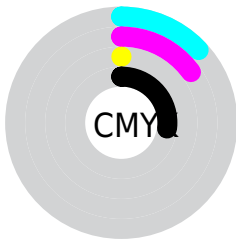
Blue (73%)



Red (64%)

Yellow (62%)

Blue (73%)

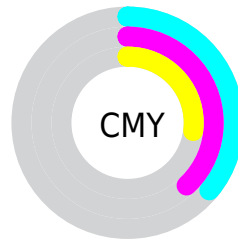


Cyan (13%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39FBB 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 A39FBB by changing the saturation by 10% instead.



A39FBB



A39FBB

FFFFFF



8985A0



DAD6F3



6F6C86



F7F2FF



57536C



3F3C54



29273D



141227



000112



000000



A39FBB



A39FBB

938CBB

B3B2BB

837ABB

C3C4BB

7367BB

D3D7BB

6354BB

E3EABB

5342BB

F3FDDB

432FBB

FFFFBB

331CBB

2309BB

1B00BB

Harmonies

Analogous

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



91A4BE



A39FBB



B39BB2

Triad

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



A39FBB



BA9C8B



83AAA0

Complementary

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



A39FBB



B7BB9F

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.



8FA992



A39FBB



AFA186

Square

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



A39FBB



C09996



9FA589



7DAAAE

Rectangle

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



A39FBB



BB99A9



9FA589



86AA9B

Sweetspot

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



A39FBB



EAE9F2



9FB7BB



75747A



FAFAFA



7A7A7A

Same Dimension

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



A39FBB



CDC7F2



B19FBB



56555E



17009E



04001F

Inverse Universe

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



BB9FB7



F2C7EC



A9BB9F



5E555D



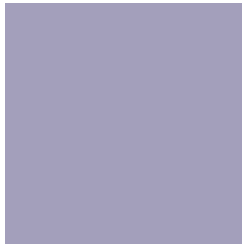
9E0088



1F001A

Previews

White Background



This preview shows how the Hex color A39FBB looks on a white background.

Color Contrast Check

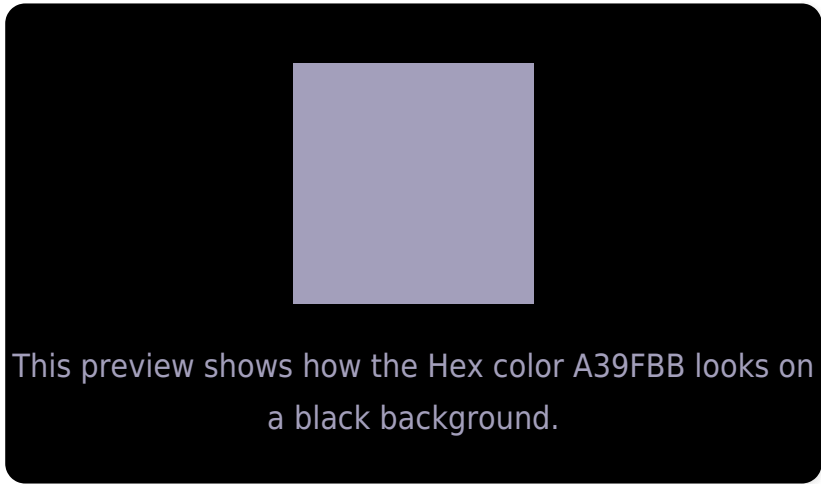
Large Text (above 18pt) WCAG AA × Fail

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

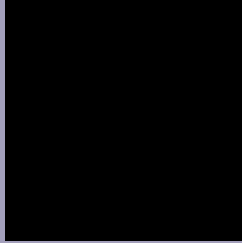
Any Text WCAG AA ✓ Pass

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 A39FBB Background



This preview shows how black text looks on a background with the Hex color A39FBB.



This preview shows how white text looks on a background with the Hex color A39FBB.

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
A39FBB

Protanopia
9DA1BC

Deuteranopia
A69EBB



Tritanopia
A1A1AE

Trichromacy



Original Color
A39FBB

Protanomaly
9FA0BC

Deuteranomaly
A59EBB

Tritanomaly
A2A0B3

Monochromacy



Original Color
A39FBB

Achromatopsia
A3A3A3

Achromatomaly
A3A2AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A39FBB 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 #A39FBB looks like.

```
.text, #text, p{  
    color:#A39FBB  
}
```

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 #A39FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39FBB
}
```

Border

The CSS property to change the border of an element to Hex A39FBB 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
#A39FBB }
```

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

```
.border{ border-color:#A39FBB }
```

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

Here you see how a box with a 4 pixel #A39FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39FBB; -webkit-box-shadow:4px 4px  
4px 4px #A39FBB; box-shadow:4px 4px 4px  
4px #A39FBB }
```

Background

The CSS property to change the background color of an element to Hex A39FBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39FBB }
```

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

```
.background{ background-color:#A39FBB }
```

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