

Converting Colors

Hex(A39ABF)

Have a look what the booklet for
Hex(A39ABF) contains.

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Color

Hex(A39ABF)

Conversions

Conversions Part 1

Format	Color
Hex	A39ABF
RGB	163, 154, 191
RGB Percent	64%, 60%, 75%
CMY	0.3608, 0.3961, 0.2510
CMYK	0.15, 0.19, 0.00, 0.25
HSL	255°, 22%, 68%
HSV	255°, 19%, 75%
XYZ	36.0638, 34.6593, 54.0794
YIQ	160.9090, -6.5130, 13.4150

Conversions

Conversions Part 2

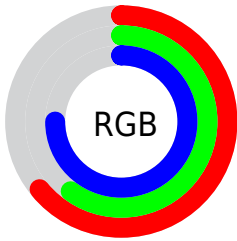
Format	Color
RYB	163, 154, 191
Decimal	10721983
CIELab	65.48, 10.76, -17.90
CIELCh	65, 20.885, 301.009
Yxy	34.6593, 0.2890, 0.2777
Android (android.graphics.Color)	4288912063 (0xFFA39ABF)
YUV	160.9090, 14.8349, 1.8338
Hunter-Lab	58.8722, 6.3190, -13.2527

Details

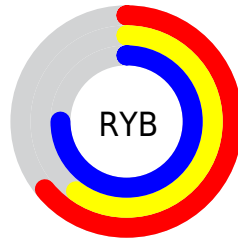
The Hex color **A39ABF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6BF9A**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DAD0F7**, and **6F678A** is the 20% darker color. If you saturate the color by 10%, you get **9587BF**, and if you desaturate by 10%, it is **B1ADBF**.

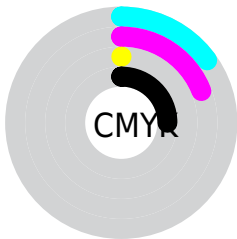
Distribution



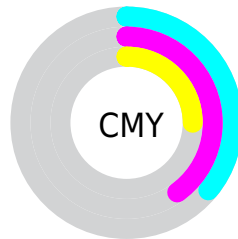
- Red (64%)
- Green (60%)
- Blue (75%)



- Red (64%)
- Yellow (60%)
- Blue (75%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39ABF 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 A39ABF by changing the saturation by 10% instead.

 A39ABF

 A39ABF

FFFFFF

 8980A4

 DAD0F7

 6F678A

 F7EDFF

 564F70

 3F3857

 282340

 130D2A

 000115

 000000

 A39ABF

 A39ABF

9587BF

B1ADBFB

8674BF

C0C0BFB

7861BF

CED3BFB

694EBFB

DDE6BFB

5B3ABFB

EBF9BFB

4C27BFB

FAFFBFB

3E14BFB

FFFFBFB

2F01BFB

2E00BFB

Harmonies

Analogous

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



8AA0C4



A39ABF



B894B1

Triad

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



A39ABF



BC987F



71AA9F

Complementary

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



A39ABF



B6BF9A

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.



83A88C



A39ABF



AD9E7A

Square

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



A39ABF



C5938D



98A47F



6AA9B2

Rectangle

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



A39ABF



C192A5



98A47F



76A999

Sweetspot

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



A39ABF



ECE9F7



9AB6BF



76747D



FCFCFC



7D7D7D

Same Dimension

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



A39ABF



CCBEF7



B59ABF



57555E



26009E



07001F

Inverse Universe

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



BF9AB6



F7BEEA



A4BF9A



5E555C



9E0078



1F0017

Previews

White Background



This preview shows how the Hex color A39ABF looks on a white background.

Color Contrast Check

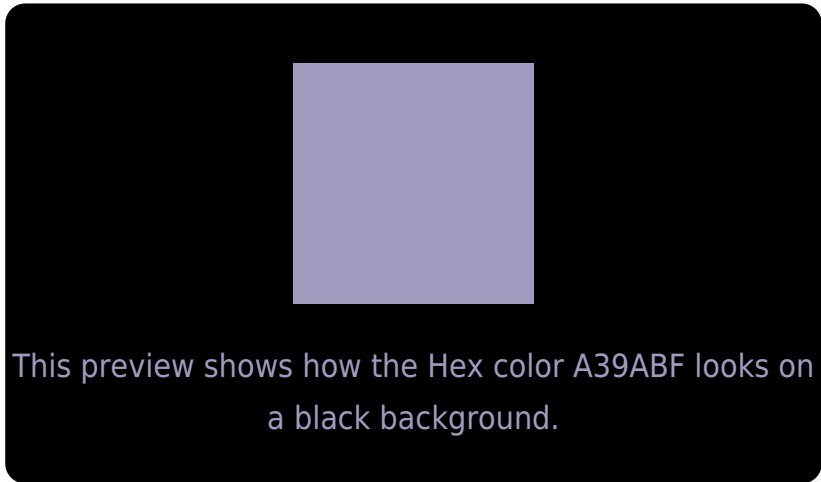
Large Text (above 18pt) WCAG AA × Fail

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

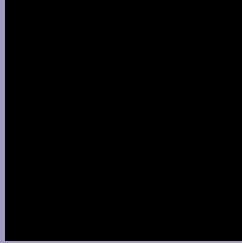
Any Text WCAG AA ✓ Pass

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 A39ABF Background



This preview shows how black text looks on a background with the Hex color A39ABF.

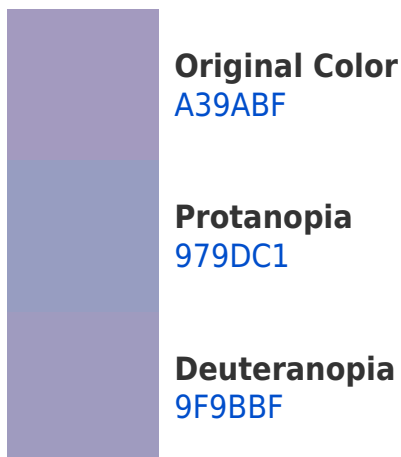


This preview shows how white text looks on a background with the Hex color A39ABF.

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](#).

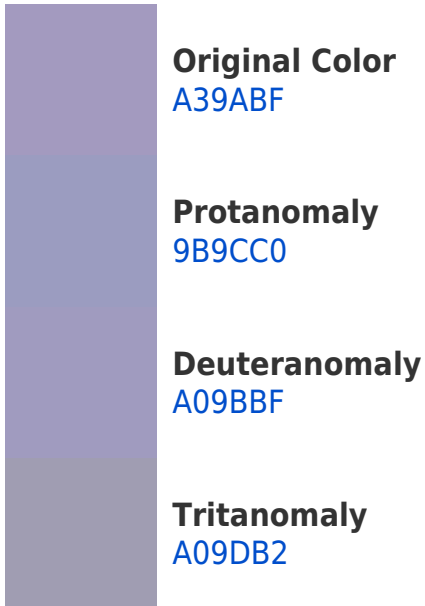
Dichromacy



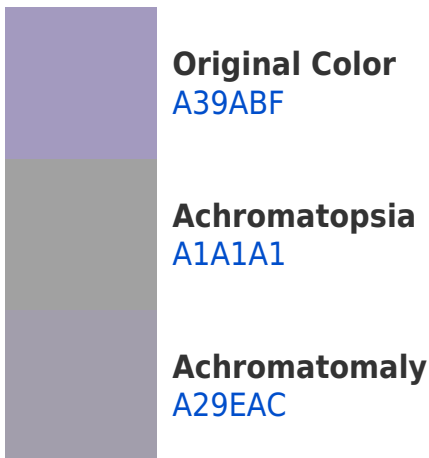


Tritanopia
9F9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39ABF 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 #A39ABF looks like.

```
.text, #text, p{  
    color:#A39ABF  
}
```

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 #A39ABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39ABF
}
```

Border

The CSS property to change the border of an element to Hex A39ABF 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
#A39ABF }
```

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

```
.border{ border-color:#A39ABF }
```

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

Here you see how a box with a 4 pixel #A39ABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39ABF; -webkit-box-shadow:4px 4px  
4px 4px #A39ABF; box-shadow:4px 4px 4px  
4px #A39ABF }
```

Background

The CSS property to change the background color of an element to Hex A39ABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39ABF }
```

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

```
.background{ background-color:#A39ABF }
```

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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