

Converting Colors

Hex(A39ABB)

Have a look what the booklet for
Hex(A39ABB) contains.

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Color

Hex(A39ABB)

Conversions

Conversions Part 1

Format	Color
Hex	A39ABB
RGB	163, 154, 187
RGB Percent	64%, 60%, 73%
CMY	0.3608, 0.3961, 0.2667
CMYK	0.13, 0.18, 0.00, 0.27
HSL	256°, 20%, 67%
HSV	256°, 18%, 73%
XYZ	35.6295, 34.4856, 51.7922
YIQ	160.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

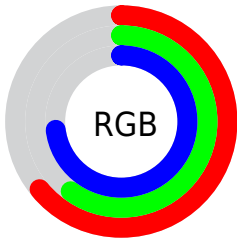
Format	Color
RYB	163, 154, 187
Decimal	10721979
CIELab	65.35, 9.89, -15.87
CIElCh	65, 18.699, 301.925
Yxy	34.4856, 0.2923, 0.2829
Android (android.graphics.Color)	4288912059 (0xFFA39ABB)
YUV	160.4530, 13.0877, 2.2337
Hunter-Lab	58.7244, 5.5324, -11.1839

Details

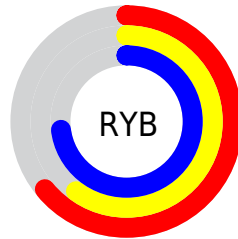
The Hex color **A39ABB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2BB9A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DAD0F3**, and **6F6786** is the 20% darker color. If you saturate the color by 10%, you get **9587BB**, and if you desaturate by 10%, it is **B1ADBB**.

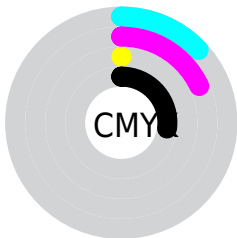
Distribution



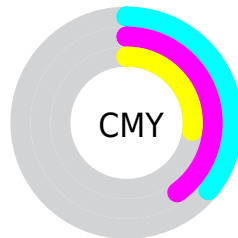
- Red (64%)
- Green (60%)
- Blue (73%)



- Red (64%)
- Yellow (60%)
- Blue (73%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39ABB 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 A39ABB by changing the saturation by 10% instead.

 A39ABB

 A39ABB

FFFFFF

 8980A0

 DAD0F3

 6F6786

 F7EDFF

 564F6C

 3F3854

 28233D

 140D27

 000111

 000000

 A39ABB

 A39ABB

9587BB

B1ADBB

8875BB

BEBFBB

7A62BB

CCD2BB

6D4FBB

D9E5BB

5F3DBB

E7F8BB

512ABB

F5FFBB

4417BB

FFFFBB

3604BB

3300BB

Harmonies

Analogous

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



8DA0C0



A39ABB



B595AF

Triad

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



A39ABB



B99882



76A89F

Complementary

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



A39ABB



B2BB9A

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.



85A78E



A39ABB



AA9E7D

Square

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



A39ABB



C1948E



98A382



71A8B0

Rectangle

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



A39ABB



BD93A4



98A382



7AA899

Sweetspot

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



A39ABB



E9E6F2



9AB2BB



75737A



FAFAFA



7A7A7A

Same Dimension

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



A39ABB



CDBFF2



B39ABB



57555E



2B009E



08001F

Inverse Universe

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



BB9AB2



F2BFE4



A2BB9A



5E555C



9E0073



1F0016

Previews

White Background



This preview shows how the Hex color A39ABB looks on a white background.

Color Contrast Check

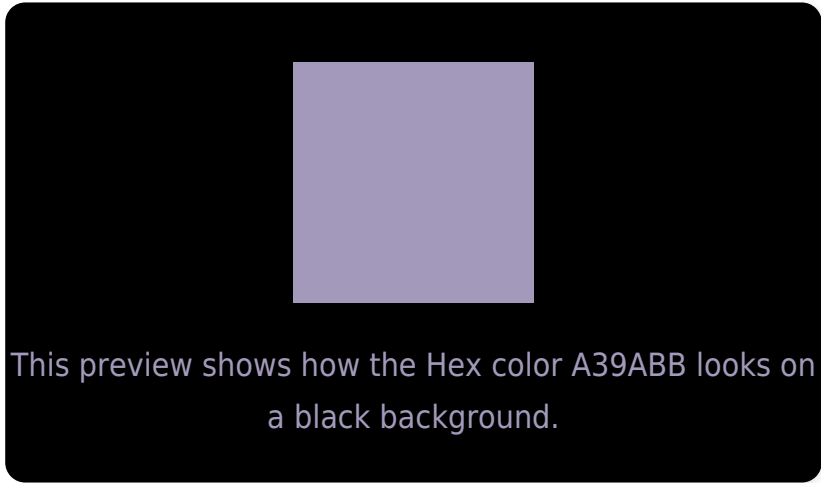
Large Text (above 18pt) WCAG AA × Fail

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

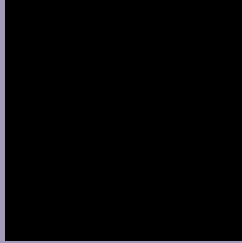
Any Text WCAG AA ✓ Pass

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 A39ABB Background



This preview shows how black text looks on a background with the Hex color A39ABB.

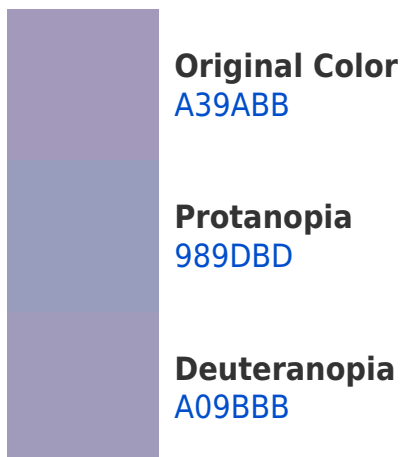


This preview shows how white text looks on a background with the Hex color A39ABB.

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
A09DA9

Trichromacy



Original Color

A39ABB

Protanomaly

9C9CBC

Deuteranomaly

A19BBB

Tritanomaly

A19CB0

Monochromacy



Original Color

A39ABB

Achromatopsia

A0A0A0

Achromatomaly

A19EAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A39ABB 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 #A39ABB looks like.

```
.text, #text, p{  
    color:#A39ABB  
}
```

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 #A39ABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39ABB
}
```

Border

The CSS property to change the border of an element to Hex A39ABB 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
#A39ABB }
```

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

```
.border{ border-color:#A39ABB }
```

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

Here you see how a box with a 4 pixel #A39ABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39ABB; -webkit-box-shadow:4px 4px  
4px 4px #A39ABB; box-shadow:4px 4px 4px  
4px #A39ABB }
```

Background

The CSS property to change the background color of an element to Hex A39ABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39ABB }
```

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

```
.background{ background-color:#A39ABB }
```

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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