

Converting Colors

Hex(B39ABE)

Have a look what the booklet for
Hex(B39ABE) contains.

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Color

Hex(B39ABE)

Conversions

Conversions Part 1

Format	Color
Hex	B39ABE
RGB	179, 154, 190
RGB Percent	70%, 60%, 75%
CMY	0.2980, 0.3961, 0.2549
CMYK	0.06, 0.19, 0.00, 0.25
HSL	282°, 22%, 67%
HSV	282°, 19%, 75%
XYZ	39.4403, 36.4126, 53.6648
YIQ	165.5790, 3.3440, 16.4960

Conversions

Conversions Part 2

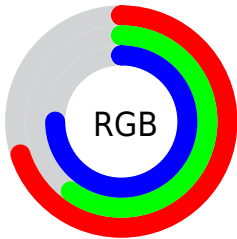
Format	Color
R_{YB}	179, 154, 190
Decimal	11770558
CIE _{Lab}	66.83, 15.90, -15.16
CIE _{LCh}	67, 21.969, 316.348
Yxy	36.4126, 0.3045, 0.2811
Android (android.graphics.Color)	4289960638 (0xFFB39ABE)
YUV	165.5790, 12.0396, 11.7702
Hunter-Lab	60.3429, 11.0681, -10.4885

Details

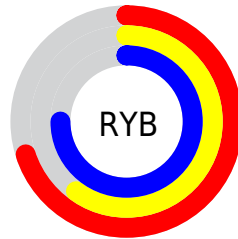
The Hex color **B39ABE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5BE9A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EBD0F6**, and **7E6789** is the 20% darker color. If you saturate the color by 10%, you get **AD87BE**, and if you desaturate by 10%, it is **B9ADBE**.

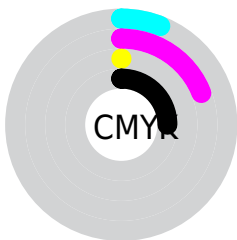
Distribution



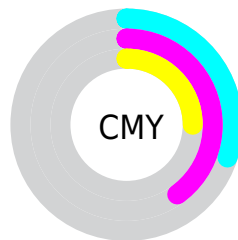
- Red (70%)
- Green (60%)
- Blue (75%)



- Red (70%)
- Yellow (60%)
- Blue (75%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39ABE 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 B39ABE by changing the saturation by 10% instead.

 B39ABE

 B39ABE

FFFFFF

 9880A3

 EBD0F6

 7E6789

 FFEDFF

 654F6F

 4D3857

 35223F

 200D29

 000014

 000000

 B39ABE

 B39ABE

 AD87BE

 B9ADBE

 A774BE

 BFC0BE

 A261BE

 C4D3BE

 9C4EBE

 CAE6BE

 963BBE

 D0F9BE

 9028BE

 D6FFBE

 8A15BE

 DCFFBE

 8502BE

 E1FFBE

 8400BE

 E7FFBE

Harmonies

Analogous

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



9AA1C8



B39ABE



C595AC

Triad

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



B39ABE



BA9E7D



6CAEAD

Complementary

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



B39ABE



A5BE9A

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.



7AAD99



B39ABE



A6A57D

Square

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



B39ABE



C79887



90AA87



6DACBE

Rectangle

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



B39ABE



CA949F



90AA87



6FAEA6

Sweetspot

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



B39ABE



F3E9F7



9AA5BE



7A747D



FCFCFC



7D7D7D

Same Dimension

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



B39ABE



E6BEF7



BE9AB7



5B555E



6E009E



15001F

Inverse Universe

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



BE9AA5



F7BED0



9ABEA1



5E5558



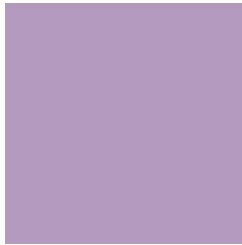
9E0030



1F0009

Previews

White Background



This preview shows how the Hex color B39ABE looks on a white background.

Color Contrast Check

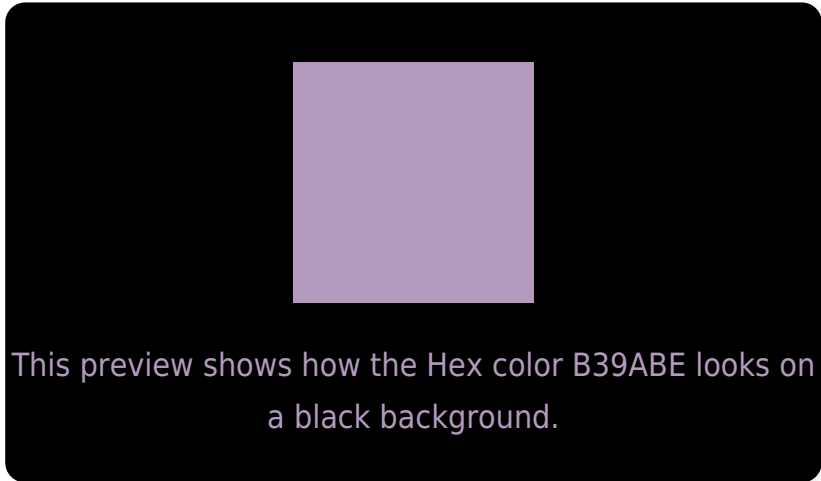
Large Text (above 18pt) WCAG AA × Fail

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

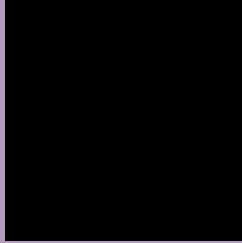
Any Text WCAG AA ✓ Pass

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 B39ABE Background



This preview shows how black text looks on a background with the Hex color B39ABE.

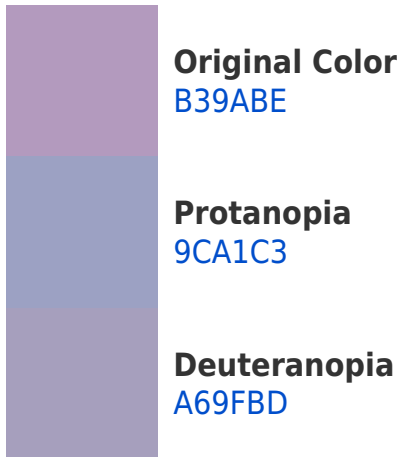


This preview shows how white text looks on a background with the Hex color B39ABE.

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](#).

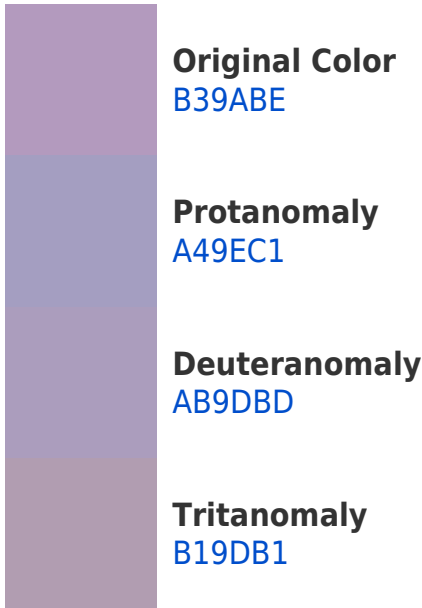
Dichromacy



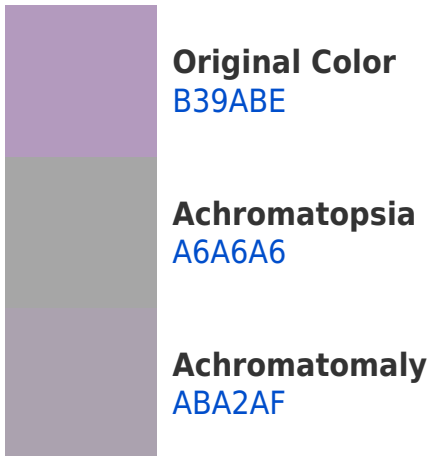


Tritanopia
B09EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39ABE 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 #B39ABE looks like.

```
.text, #text, p{  
    color:#B39ABE  
}
```

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 #B39ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39ABE
}
```

Border

The CSS property to change the border of an element to Hex B39ABE 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
#B39ABE }
```

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

```
.border{ border-color:#B39ABE }
```

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

Here you see how a box with a 4 pixel #B39ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39ABE; -webkit-box-shadow:4px 4px  
4px 4px #B39ABE; box-shadow:4px 4px 4px  
4px #B39ABE }
```

Background

The CSS property to change the background color of an element to Hex B39ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39ABE }
```

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

```
.background{ background-color:#B39ABE }
```

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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