

Converting Colors

Hex(B39BE0)

Have a look what the booklet for
Hex(B39BE0) contains.

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Color

Hex(B39BE0)

Conversions

Conversions Part 1

Format	Color
Hex	B39BE0
RGB	179, 155, 224
RGB Percent	70%, 61%, 88%
CMY	0.2980, 0.3922, 0.1216
CMYK	0.20, 0.31, 0.00, 0.12
HSL	261°, 53%, 74%
HSV	261°, 31%, 88%
XYZ	43.7663, 38.4082, 75.6278
YIQ	170.0420, -7.8450, 26.5470

Conversions

Conversions Part 2

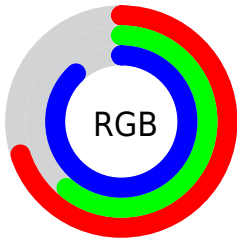
Format	Color
RYB	179, 155, 224
Decimal	11770848
CIELab	68.32, 22.65, -31.74
CIELCh	68, 38.996, 305.515
Yxy	38.4082, 0.2773, 0.2434
Android (android.graphics.Color)	4289960928 (0xFFB39BE0)
YUV	170.0420, 26.6013, 7.8562
Hunter-Lab	61.9744, 17.6016, -28.9700

Details

The Hex color **B39BE0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8E09B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ECD2FF**, and **7D68A8** is the 20% darker color. If you saturate the color by 10%, you get **A485E0**, and if you desaturate by 10%, it is **C2B1E0**.

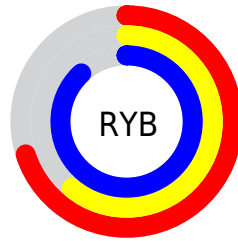
Distribution



Red (70%)

Green (61%)

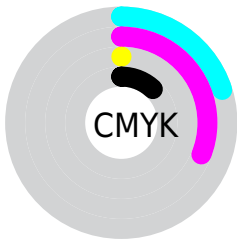
Blue (88%)



Red (70%)

Yellow (61%)

Blue (88%)

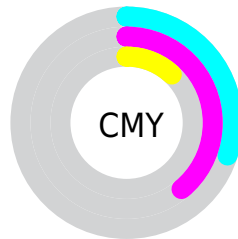


Cyan (20%)

Magenta (31%)

Yellow (0%)

Black (12%)



Cyan (30%)

Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39BE0 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 B39BE0 by changing the saturation by 10% instead.

 B39BE0

 B39BE0

FFFFFF

 9881C4

 ECD2FF

 7D68A8

 FFE0FF

 634F8E

 4A3874

 32225B

 190E43

 00002D

 000117

 000000

 B39BE0

 B39BE0

 A485E0

 C2B1E0

 966EE0

 D0C8E0

 8758E0

 DFDEE0

 7941E0

 EDF5E0

 6A2BE0

 FCFFE0

 5B15E0

 FFFFE0

 4E00E0

Harmonies

Analogous

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



7DA8EC



B39BE0



D88FC4

Triad

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



B39BE0



D59A67



2EB9AC

Complementary

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



B39BE0



C8E09B

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.



66B788



B39BE0



B7A75F

Square

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



B39BE0



E88F7F



92B16C



00B8CE

Rectangle

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



B39BE0



E68BAD



92B16C



43B9A0

Sweetspot

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



B39BE0



F0E8FF



9BC9E0



767180



000000



808080

Same Dimension

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



B39BE0



C1A1FF



D59BE0



696570



3D00B0



110030

Inverse Universe

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



E09BC8



FFA1DE



A7E09B



70656C



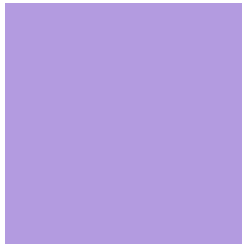
B00073



300020

Previews

White Background



This preview shows how the Hex color B39BE0 looks on a white background.

Color Contrast Check

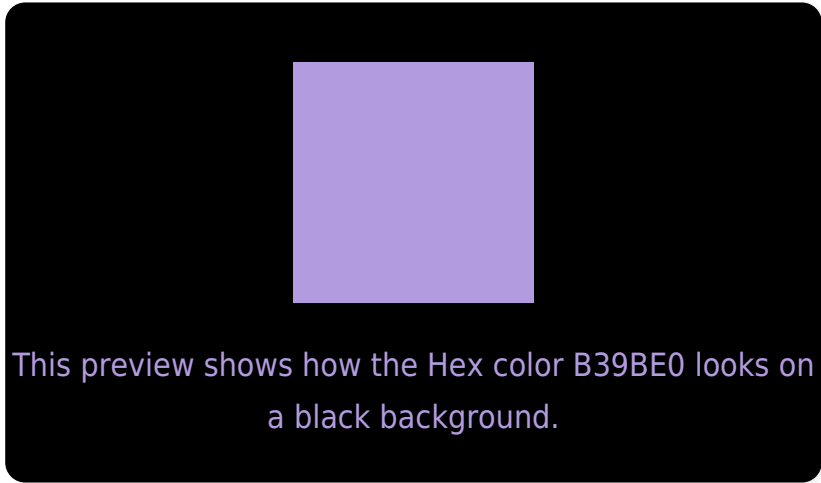
Large Text (above 18pt) WCAG AA × Fail

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

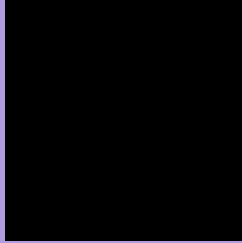
Any Text WCAG AA ✓ Pass

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 B39BE0 Background



This preview shows how black text looks on a background with the Hex color B39BE0.



This preview shows how white text looks on a background with the Hex color B39BE0.

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](#).

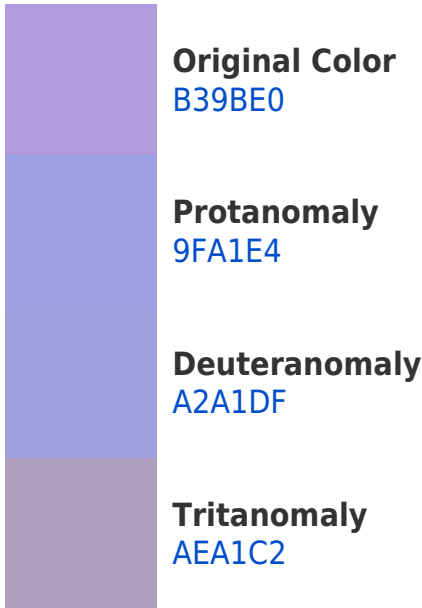
Dichromacy



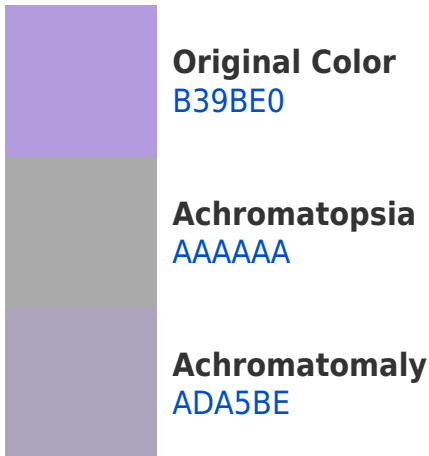


Tritanopia
ABA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39BE0 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 #B39BE0 looks like.

```
.text, #text, p{  
    color:#B39BE0  
}
```

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 #B39BE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39BE0
}
```

Border

The CSS property to change the border of an element to Hex B39BE0 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
#B39BE0 }
```

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

```
.border{ border-color:#B39BE0 }
```

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

Here you see how a box with a 4 pixel #B39BE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39BE0; -webkit-box-shadow:4px 4px  
4px 4px #B39BE0; box-shadow:4px 4px 4px  
4px #B39BE0 }
```

Background

The CSS property to change the background color of an element to Hex B39BE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39BE0 }
```

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

```
.background{ background-color:#B39BE0 }
```

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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