

Converting Colors

Hex(B39EC7)

Have a look what the booklet for
Hex(B39EC7) contains.

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Color

Hex(B39EC7)

Conversions

Conversions Part 1

Format	Color
Hex	B39EC7
RGB	179, 158, 199
RGB Percent	70%, 62%, 78%
CMY	0.2980, 0.3804, 0.2196
CMYK	0.10, 0.21, 0.00, 0.22
HSL	271°, 27%, 70%
HSV	271°, 21%, 78%
XYZ	41.1261, 38.1609, 59.2311
YIQ	168.9530, -0.6450, 17.2030

Conversions

Conversions Part 2

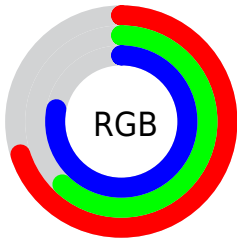
Format	Color
RYB	179, 158, 199
Decimal	11771591
CIELab	68.14, 15.51, -18.20
CIELCh	68, 23.910, 310.440
Yxy	38.1609, 0.2969, 0.2755
Android (android.graphics.Color)	4289961671 (0xFFB39EC7)
YUV	168.9530, 14.8132, 8.8112
Hunter-Lab	61.7745, 10.7299, -13.6066

Details

The Hex color **B39EC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C79E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EBD5FF**, and **7E6B91** is the 20% darker color. If you saturate the color by 10%, you get **A98AC7**, and if you desaturate by 10%, it is **BDB2C7**.

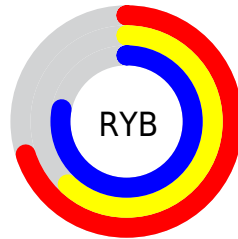
Distribution



Red (70%)

Green (62%)

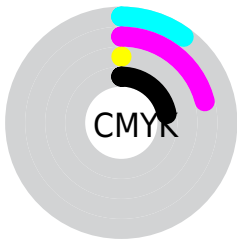
Blue (78%)



Red (70%)

Yellow (62%)

Blue (78%)

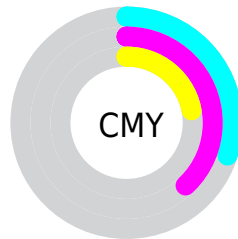


Cyan (10%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39EC7 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 B39EC7 by changing the saturation by 10% instead.

 B39EC7

 B39EC7

FFFFFF

 9884AC

 EBD5FF

 7E6B91

 FFF1FF

 655277

 4C3B5E

 352547

 1F1130

 02001B

 000000

 B39EC7

 B39EC7

 A98AC7

 BDB2C7

 A076C7

 C6C6C7

 9662C7

 D0DAC7

 8C4EC7

 DAEEC7

 823BC7

 E4FFC7

 7927C7

 EDFFC7

 6F13C7

 F7FFC7

 6600C7

 FFFFC7

Harmonies

Analogous

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



96A5D0



B39EC7



C898B5

Triad

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



B39EC7



C3A07E



6BB2AD

Complementary

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



B39EC7



B2C79E

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.



7EB197



B39EC7



AEA77C

Square

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



B39EC7



CF9A8B



96AD85



68B1C1

Rectangle

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



B39EC7



D097A7



96AD85



70B2A6

Sweetspot

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



B39EC7



F8F0FF



9EB3C7



7B7780



000000



808080

Same Dimension

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



B39EC7



E0BFFF



C79EC7



5F5A63



5400A3



120024

Inverse Universe

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



C79EB2



FFBFDE



9EC79E



635A5E



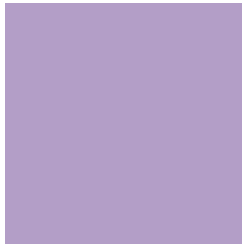
A30050



240011

Previews

White Background



This preview shows how the Hex color B39EC7 looks on a white background.

Color Contrast Check

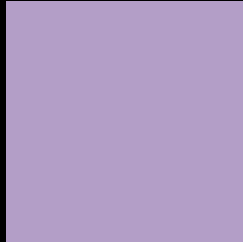
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B39EC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

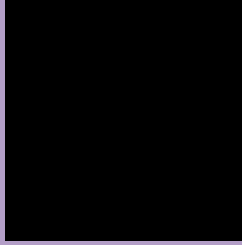
Any Text WCAG AA ✓ Pass

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 B39EC7 Background



This preview shows how black text looks on a background with the Hex color B39EC7.

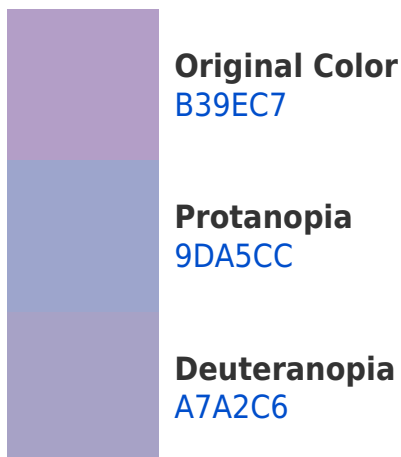


This preview shows how white text looks on a background with the Hex color B39EC7.

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



Trichromacy



Original Color
B39EC7

Protanomaly
A5A2CA

Deuteranomaly
ABA1C6

Tritanomaly
B0A1B8

Monochromacy



Original Color
B39EC7

Achromatopsia
A9A9A9

Achromatomaly
ADA5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B39EC7 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 #B39EC7 looks like.

```
.text, #text, p{  
    color:#B39EC7  
}
```

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 #B39EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39EC7
}
```

Border

The CSS property to change the border of an element to Hex B39EC7 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
#B39EC7 }
```

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

```
.border{ border-color:#B39EC7 }
```

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

Here you see how a box with a 4 pixel #B39EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39EC7; -webkit-box-shadow:4px 4px  
4px 4px #B39EC7; box-shadow:4px 4px 4px  
4px #B39EC7 }
```

Background

The CSS property to change the background color of an element to Hex B39EC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39EC7 }
```

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

```
.background{ background-color:#B39EC7 }
```

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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