

Converting Colors

Hex(B39CD4)

Have a look what the booklet for
Hex(B39CD4) contains.

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Color

Hex(B39CD4)

Conversions

Conversions Part 1

Format	Color
Hex	B39CD4
RGB	179, 156, 212
RGB Percent	70%, 61%, 83%
CMY	0.2980, 0.3882, 0.1686
CMYK	0.16, 0.26, 0.00, 0.17
HSL	265°, 39%, 72%
HSV	265°, 26%, 83%
XYZ	42.3625, 38.1141, 67.4114
YIQ	169.2610, -4.2680, 22.2920

Conversions

Conversions Part 2

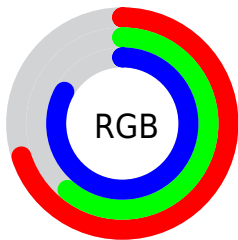
Format	Color
RYB	179, 156, 212
Decimal	11771092
CIELab	68.10, 19.41, -25.45
CIELCh	68, 32.009, 307.331
Yxy	38.1141, 0.2865, 0.2577
Android (android.graphics.Color)	4289961172 (0xFFB39CD4)
YUV	169.2610, 21.0703, 8.5411
Hunter-Lab	61.7366, 14.4443, -21.5242

Details

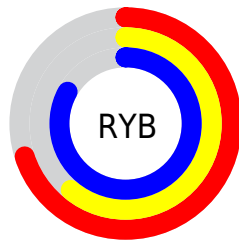
The Hex color **B39CD4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDD49C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EBD3FF**, and **7E699D** is the 20% darker color. If you saturate the color by 10%, you get **A787D4**, and if you desaturate by 10%, it is **BFB1D4**.

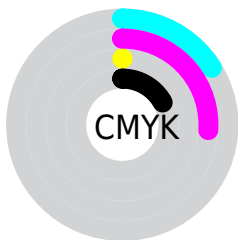
Distribution



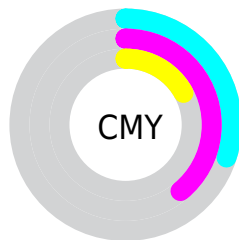
- Red (70%)
- Green (61%)
- Blue (83%)



- Red (70%)
- Yellow (61%)
- Blue (83%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (17%)



- Cyan (30%)
- Magenta (39%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39CD4 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 B39CD4 by changing the saturation by 10% instead.

 B39CD4

 B39CD4

FFFFFF

 9882B8

 EBD3FF

 7E699D

 FFEFFF

 645083

 4B396A

 342351

 1D0F3A

 020024

 00000C

 000000

 B39CD4

 B39CD4

 A787D4

 BFB1D4

 9A72D4

 CCC6D4

 8E5CD4

 D8DCD4

 8147D4

 E5F1D4

 7532D4

 F1FFD4

 681DD4

 FEFFD4

 5C08D4

 FFFFD4

 5700D4

Harmonies

Analogous

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



8AA6DF



B39CD4



D193BD

Triad

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



B39CD4



CD9D71



50B6AC

Complementary

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



B39CD4



BDD49C

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.



71B48F



B39CD4



B3A76C

Square

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



B39CD4



DC9484



93AF77



43B4C8

Rectangle

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



B39CD4



DC90AA



93AF77



5AB6A2

Sweetspot

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



B39CD4



F3EBFF



9CBED4



787380



000000



808080

Same Dimension

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



B39CD4



CFADFF



CE9CD4



65606B



4600AB



12002B

Inverse Universe

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



D49CBD



FFADDD



A2D49C



6B6067



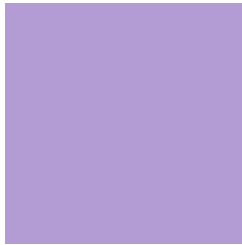
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color B39CD4 looks on a white background.

Color Contrast Check

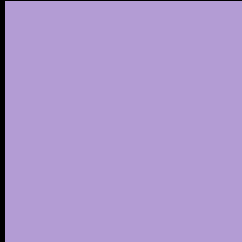
Large Text (above 18pt) WCAG AA × Fail

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 B39CD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

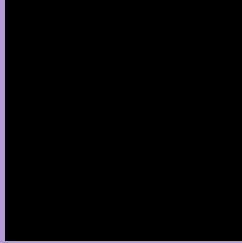
Any Text WCAG AA ✓ Pass

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 B39CD4 Background



This preview shows how black text looks on a background with the Hex color B39CD4.

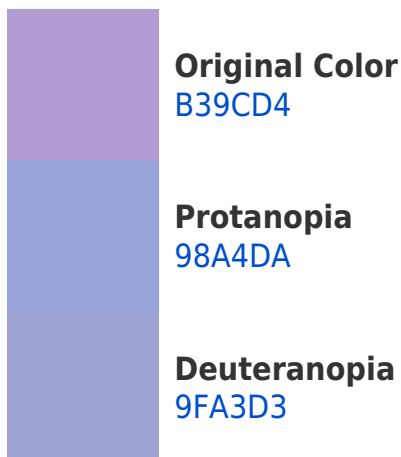



This preview shows how white text looks on a background with the Hex color B39CD4.

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](#).

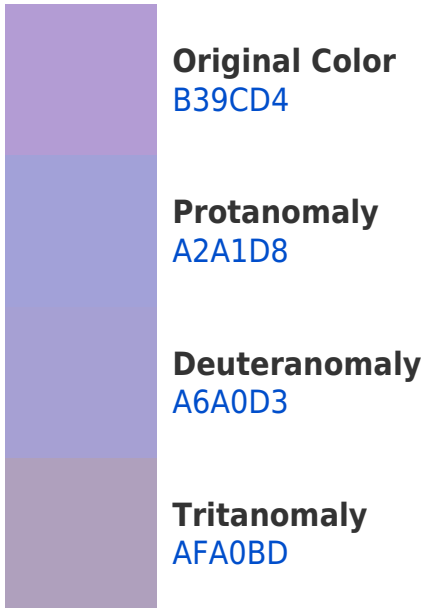
Dichromacy



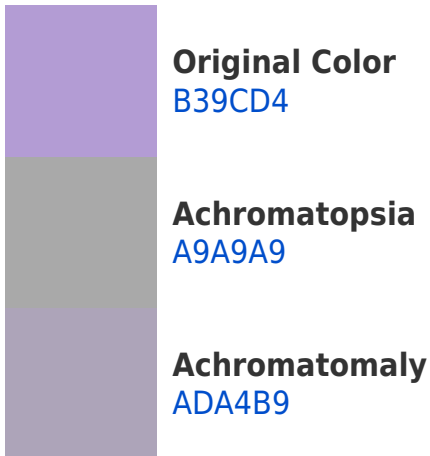


Tritanopia
ADA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39CD4 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 #B39CD4 looks like.

```
.text, #text, p{  
    color:#B39CD4  
}
```

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 #B39CD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39CD4
}
```

Border

The CSS property to change the border of an element to Hex B39CD4 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
#B39CD4 }
```

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

```
.border{ border-color:#B39CD4 }
```

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

Here you see how a box with a 4 pixel #B39CD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39CD4; -webkit-box-shadow:4px 4px  
4px 4px #B39CD4; box-shadow:4px 4px 4px  
4px #B39CD4 }
```

Background

The CSS property to change the background color of an element to Hex B39CD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39CD4 }
```

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

```
.background{ background-color:#B39CD4 }
```

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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