

Converting Colors

Hex(BD39AE)

Have a look what the booklet for
Hex(BD39AE) contains.

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Color

Hex(BD39AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BD39AE |
| RGB | 189, 57, 174 |
| RGB Percent | 74%, 22%, 68% |
| CMY | 0.2588, 0.7765, 0.3176 |
| CMYK | 0.00, 0.70, 0.08, 0.26 |
| HSL | 307°, 54%, 48% |
| HSV | 307°, 70%, 74% |
| XYZ | 30.0894, 16.8011, 41.7014 |
| YIQ | 109.8060, 41.1150, 64.3710 |

Conversions

Conversions Part 2

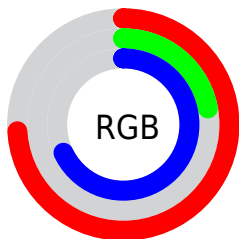
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 189, 57, 174 |
| Decimal | 12401070 |
| CIE Lab | 48.01, 64.87, -34.88 |
| CIE LCh | 48, 73.656, 331.732 |
| Yxy | 16.8011, 0.3396, 0.1896 |
| Android (android.graphics.Color) | 4290591150 (0xFFBD39AE) |
| YUV | 109.8060, 31.6476, 69.4531 |
| Hunter-Lab | 40.9891, 59.3028, -31.6280 |

Details

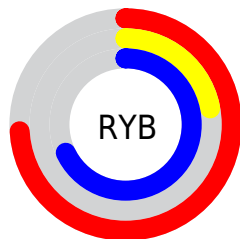
The Hex color **BD39AE** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39BD48**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F873E6**, and **840079** is the 20% darker color. If you saturate the color by 10%, you get **BD26AC**, and if you desaturate by 10%, it is **BD4CB0**.

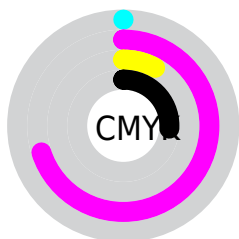
Distribution



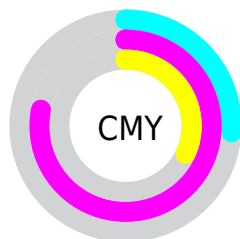
- Red (74%)
- Green (22%)
- Blue (68%)



- Red (74%)
- Yellow (22%)
- Blue (68%)



- Cyan (0%)
- Magenta (70%)
- Yellow (8%)
- Black (26%)



- Cyan (26%)
- Magenta (78%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD39AE 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 BD39AE by changing the saturation by 10% instead.

 BD39AE

 BD39AE

FFFFFF

 A01493

 F873E6

 840079

 FF8FFF

 680060

 FFACFF

 4D0048

 FFC9FF

 340031

 FFE6FF

 11001B

 000000

 BD39AE

 BD39AE

 BD26AC

 BD4CB0

 BD13AA

 BD5FB2

 BD00A8

 BD72B4

 BD85B7

 BD98B9

 BDAABB

 BDBDBD

 BDD0BF

 BDE3C1

Harmonies

Analogous

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



6F5FDD



BD39AE



DB1571

Triad

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



BD39AE



877100



008CB2

Complementary

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



BD39AE



39BD48

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.



008C74



BD39AE



478000

Square

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



BD39AE



B75700



008932



0087E0

Rectangle

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



BD39AE



DB2448



008932



008C9F

Sweetspot

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



BD39AE



F5C1EF



4639BD



7A5C77



FAFAFA



7A7A7A

Same Dimension

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



BD39AE



F527DD



BD396E



5E555D



9E008C



1F001B

Inverse Universe

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



BD39AE



F527DD



39BD88



5E555D



9E008C



1F001B

Previews

White Background



This preview shows how the Hex color BD39AE looks on a white background.

Color Contrast Check

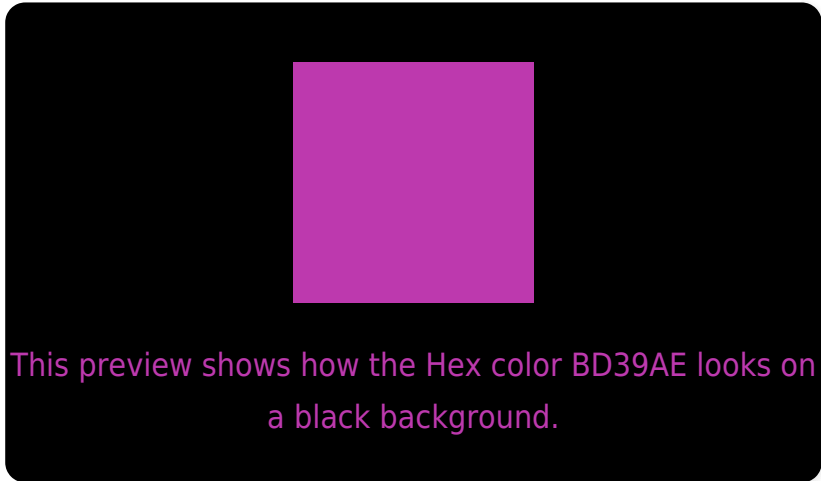
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

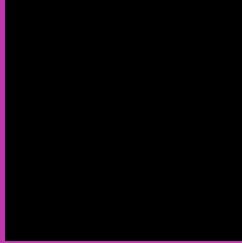
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD39AE Background



This preview shows how black text looks on a background with the Hex color BD39AE.

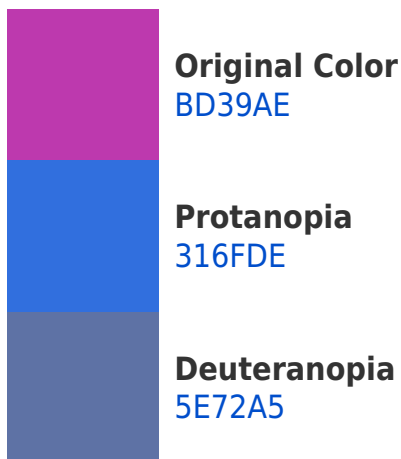


This preview shows how white text looks on a background with the Hex color BD39AE.

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
B4545A

Trichromacy



Original Color
BD39AE



Protanomaly
645BCD



Deuteranomaly
815DA8



Tritanomaly
B74A79

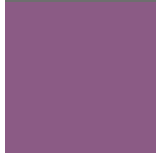
Monochromacy



Original Color
BD39AE



Achromatopsia
6E6E6E



Achromatomaly
8B5B85

CSS Examples

Text

The CSS property to change the color of the text to Hex BD39AE 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 #BD39AE looks like.

```
.text, #text, p{  
    color:#BD39AE  
}
```

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 #BD39AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD39AE
}
```

Border

The CSS property to change the border of an element to Hex BD39AE 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
#BD39AE }
```

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

```
.border{ border-color:#BD39AE }
```

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

Here you see how a box with a 4 pixel #BD39AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD39AE; -webkit-box-shadow:4px 4px  
4px 4px #BD39AE; box-shadow:4px 4px 4px  
4px #BD39AE }
```

Background

The CSS property to change the background color of an element to Hex BD39AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD39AE }
```

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

```
.background{ background-color:#BD39AE }
```

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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