

Converting Colors

Hex(AF39BD)

Have a look what the booklet for
Hex(AF39BD) contains.

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Color

Hex(AF39BD)

Conversions

Conversions Part 1

Format	Color
Hex	AF39BD
RGB	175, 57, 189
RGB Percent	69%, 22%, 74%
CMY	0.3137, 0.7765, 0.2588
CMYK	0.07, 0.70, 0.00, 0.26
HSL	294°, 54%, 48%
HSV	294°, 70%, 74%
XYZ	28.3276, 15.7143, 49.6843
YIQ	107.3300, 27.9560, 66.0680

Conversions

Conversions Part 2

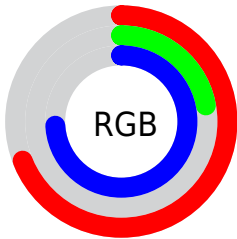
Format	Color
R_{YB}	175, 57, 189
Decimal	11483581
CIE _{Lab}	46.60, 64.17, -46.05
CIE _{LCh}	47, 78.981, 324.336
Yxy	15.7143, 0.3022, 0.1677
Android (android.graphics.Color)	4289673661 (0xFFAF39BD)
YUV	107.3300, 40.2633, 59.3466
Hunter-Lab	39.6413, 58.1836, -46.5619

Details

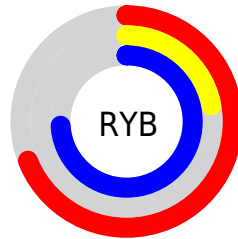
The Hex color **AF39BD** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **47BD39**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **EA72F6**, and **770087** is the 20% darker color. If you saturate the color by 10%, you get **AD26BD**, and if you desaturate by 10%, it is **B14CBD**.

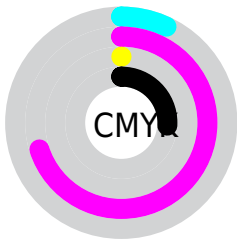
Distribution



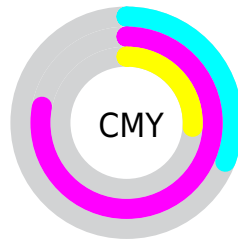
- Red (69%)
- Green (22%)
- Blue (74%)



- Red (69%)
- Yellow (22%)
- Blue (74%)



- Cyan (7%)
- Magenta (70%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (78%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF39BD 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 AF39BD by changing the saturation by 10% instead.

 AF39BD

 AF39BD

FFFFFF

 9316A2

 EA72F6

 770087

 FF8EFF

 5B006D

 FFAAFF

 400054

 FFC7FF

 27003C

 FFE4FF

 000025

 00010E

 000000

 AF39BD

 AF39BD

AD26BD

B14CBD

AB13BD

B35FBD

A900BD

B572BD

B785BD

B998BD

BBAABD

BDBDBD

BFD0BD

C1E3BD

Harmonies

Analogous

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



3C63E9



AF39BD



D9007E

Triad

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



AF39BD



916800



008AA4

Complementary

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



AF39BD



47BD39

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.



00895F



AF39BD



527B00

Square

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



AF39BD



C04700



008411



0087DB

Rectangle

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



AF39BD



DF0052



008411



008A8E

Sweetspot

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



AF39BD



EFC1F5



3948BD



775C7A



FAFAFA



7A7A7A

Same Dimension

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



AF39BD



DF27F5



BD398A



5D555E



8D009E



1B001F

Inverse Universe

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



BD3947



F5273D



39BD6C



5E5556



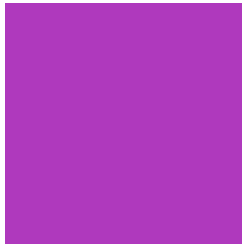
9E0011



1F0003

Previews

White Background



This preview shows how the Hex color AF39BD looks on a white background.

Color Contrast Check

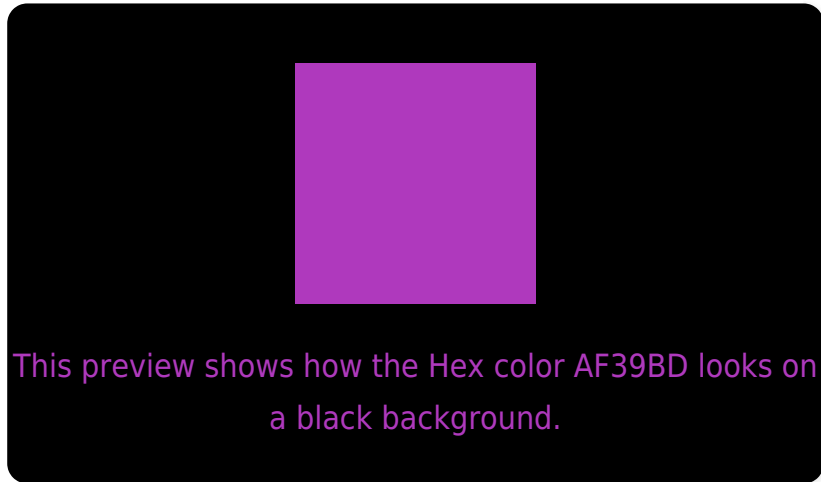
Large Text (above 18pt) WCAG AA ✓ Pass

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

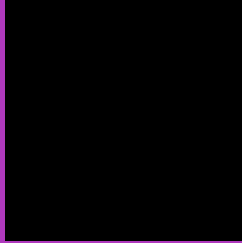
Any Text WCAG AA × Fail

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 AF39BD Background



This preview shows how black text looks on a background with the Hex color AF39BD.

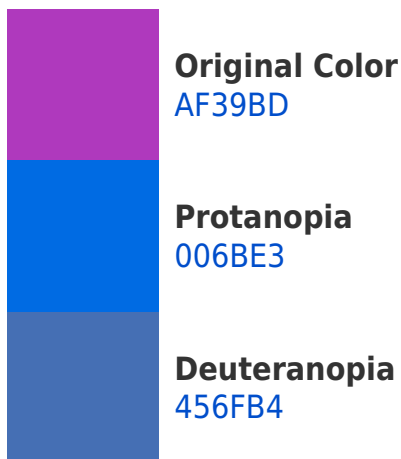



This preview shows how white text looks on a background with the Hex color AF39BD.

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](#).

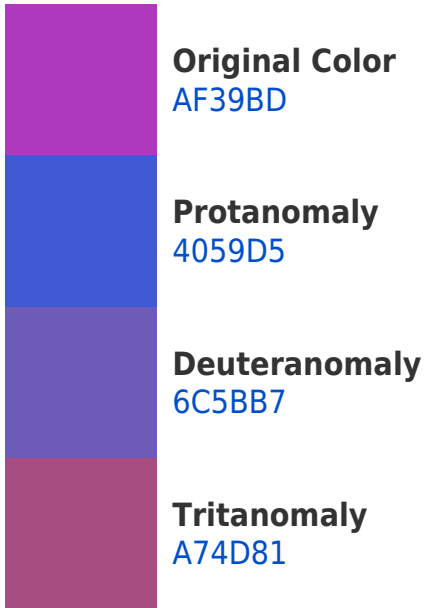
Dichromacy



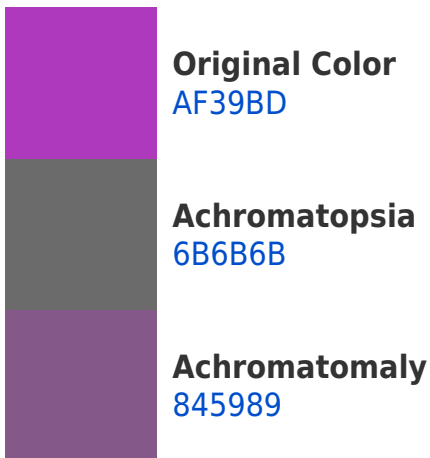


Tritanopia
A3585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF39BD 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 #AF39BD looks like.

```
.text, #text, p{  
    color:#AF39BD  
}
```

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 #AF39BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF39BD
}
```

Border

The CSS property to change the border of an element to Hex AF39BD 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
#AF39BD }
```

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

```
.border{ border-color:#AF39BD }
```

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

Here you see how a box with a 4 pixel #AF39BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF39BD; -webkit-box-shadow:4px 4px  
4px 4px #AF39BD; box-shadow:4px 4px 4px  
4px #AF39BD }
```

Background

The CSS property to change the background color of an element to Hex AF39BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF39BD }
```

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

```
.background{ background-color:#AF39BD }
```

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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