

Converting Colors

Hex(8A03BA)

Have a look what the booklet for
Hex(8A03BA) contains.

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Color

Hex(8A03BA)

Conversions

Conversions Part 1

Format	Color
Hex	8A03BA
RGB	138, 3, 186
RGB Percent	54%, 1%, 73%
CMY	0.4588, 0.9882, 0.2706
CMYK	0.26, 0.98, 0.00, 0.27
HSL	284°, 97%, 37%
HSV	284°, 98%, 73%
XYZ	19.3767, 9.0136, 47.1729
YIQ	64.2270, 21.7170, 85.5330

Conversions

Conversions Part 2

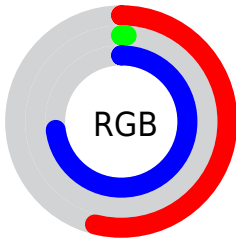
Format	Color
RYB	138, 3, 186
Decimal	9044922
CIELab	36.01, 70.09, -61.66
CIElCh	36, 93.354, 318.660
Yxy	9.0136, 0.2564, 0.1193
Android (android.graphics.Color)	4287235002 (0xFF8A03BA)
YUV	64.2270, 60.0341, 64.6989
Hunter-Lab	30.0226, 62.6651, -72.1434

Details

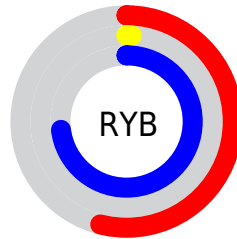
The Hex color **8A03BA** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **33BA03**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C44FF3**, and **510084** is the 20% darker color. If you saturate the color by 10%, you get **8900BA**, and if you desaturate by 10%, it is **8F16BA**.

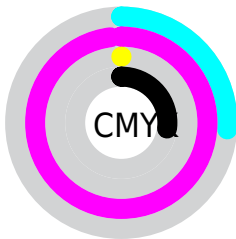
Distribution



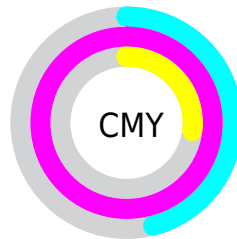
- Red (54%)
- Green (1%)
- Blue (73%)



- Red (54%)
- Yellow (1%)
- Blue (73%)



- Cyan (26%)
- Magenta (98%)
- Yellow (0%)
- Black (27%)



- Cyan (46%)
- Magenta (99%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A03BA 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 8A03BA by changing the saturation by 10% instead.

 8A03BA

 8A03BA

FFFFFF

 6D009E

 C44FF3

 510084

 E26CFF

 33006A

 FF88FF

 130050

 FFA5FF

 000038

 FFC2FF

 000222

 FFDFFF

 000007

 FFFDFF

 000000

 8A03BA

 8A03BA

8900BA

8F16BA

9428BA

993BBA

9E4DBA

A260BA

A773BA

AC85BA

B198BA

B6AABA

Harmonies

Analogous

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



0050E7



8A03BA



C40075

Triad

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



8A03BA



7F4800



006F83

Complementary

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



8A03BA



33BA03

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.



006D34



8A03BA



3A5F00

Square

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



8A03BA



B10000



006900



006FC7

Rectangle

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



8A03BA



CD0044



006900



006F6A

Sweetspot

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



8A03BA



DFAAF2



0334BA



6F4E7A



FAFAFA



7A7A7A

Same Dimension

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



8A03BA



B300F2



BA038F



59535C



73009C



15001C

Inverse Universe

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



BA0333



F20040



03BA2E



5C5355



9C0029



1C0007

Previews

White Background



This preview shows how the Hex color 8A03BA looks on a white background.

Color Contrast Check

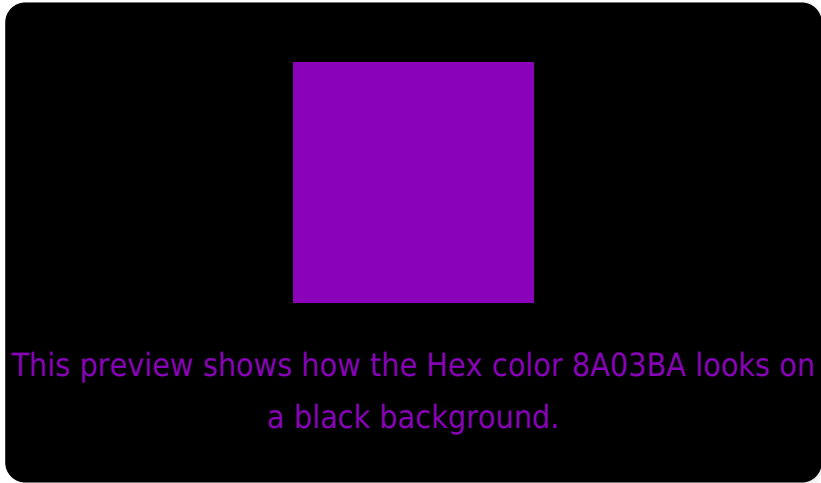
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 8A03BA Background



This preview shows how black text looks on a background with the Hex color 8A03BA.

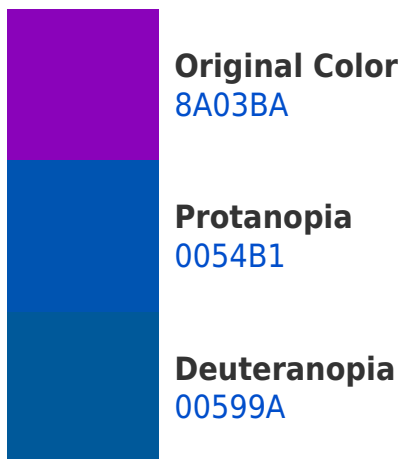



This preview shows how white text looks on a background with the Hex color 8A03BA.

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
79494E

Trichromacy



Original Color
8A03BA



Protanomaly
3237B4



Deuteranomaly
323AA6



Tritanomaly
7F3075

Monochromacy



Original Color
8A03BA



Achromatopsia
404040



Achromatomaly
5B2A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A03BA 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 #8A03BA looks like.

```
.text, #text, p{  
    color:#8A03BA  
}
```

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 #8A03BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A03BA
}
```

Border

The CSS property to change the border of an element to Hex 8A03BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

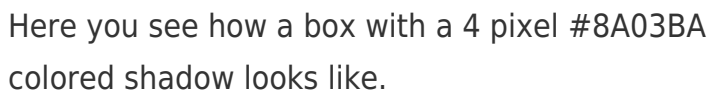
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A03BA }
```

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

```
.border{ border-color:#8A03BA }
```

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



Here you see how a box with a 4 pixel #8A03BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A03BA; -webkit-box-shadow:4px 4px  
4px 4px #8A03BA; box-shadow:4px 4px 4px  
4px #8A03BA }
```

Background

The CSS property to change the background color of an element to Hex 8A03BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A03BA }
```

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

```
.background{ background-color:#8A03BA }
```

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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