

Converting Colors

Hex(8A03CD)

Have a look what the booklet for
Hex(8A03CD) contains.

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Color

Hex(8A03CD)

Conversions

Conversions Part 1

Format	Color
Hex	8A03CD
RGB	138, 3, 205
RGB Percent	54%, 1%, 80%
CMY	0.4588, 0.9882, 0.1961
CMYK	0.33, 0.99, 0.00, 0.20
HSL	280°, 97%, 41%
HSV	280°, 99%, 80%
XYZ	21.5332, 9.8762, 58.5290
YIQ	66.3930, 15.6180, 91.4420

Conversions

Conversions Part 2

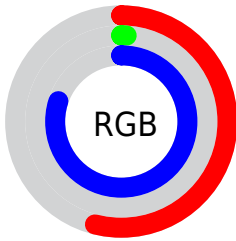
Format	Color
RYB	138, 3, 205
Decimal	9044941
CIELab	37.62, 73.69, -70.17
CIELCh	38, 101.756, 316.402
Yxy	9.8762, 0.2394, 0.1098
Android (android.graphics.Color)	4287235021 (0xFF8A03CD)
YUV	66.3930, 68.3333, 62.7993
Hunter-Lab	31.4264, 67.3114, -88.4241

Details

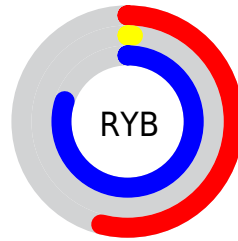
The Hex color **8A03CD** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **46CD03**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C551FF**, and **4F0095** is the 20% darker color. If you saturate the color by 10%, you get **8900CD**, and if you desaturate by 10%, it is **9117CD**.

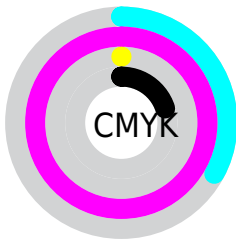
Distribution



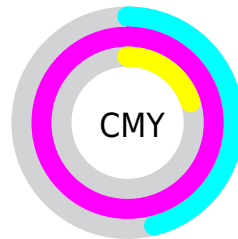
- Red (54%)
- Green (1%)
- Blue (80%)



- Red (54%)
- Yellow (1%)
- Blue (80%)



- Cyan (33%)
- Magenta (99%)
- Yellow (0%)
- Black (20%)



- Cyan (46%)
- Magenta (99%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A03CD 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 8A03CD by changing the saturation by 10% instead.

 8A03CD

 8A03CD

FFFFFF

 6C00B1

 C551FF

 4F0095

 E36EFF

 2E007B

 FF8AFF

 050061

 FFA7FF

 000048

 FFC4FF

 000430

 FFE1FF

 00011A

 000000

 8A03CD

 8A03CD

8900CD

9117CD

982CCD

9E41CD

A555CD

AC69CD

B37ECD

BA93CD

C0A7CD

C7BBCD

Harmonies

Analogous

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



0057FC



8A03CD



CF0082

Triad

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



8A03CD



8B4700



007586

Complementary

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



8A03CD



46CD03

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.



00732E



8A03CD



416300

Square

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



8A03CD



BF0000



006E00



0076D2

Rectangle

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



8A03CD



DC004C



006E00



007469

Sweetspot

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



8A03CD



E6B3FF



0346CD



705280



000000



808080

Same Dimension

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



8A03CD



AA00FF



CD03AB



635C66



6F00A6



1A0026

Inverse Universe

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



CD0346



FF0055



03CD25



665C5F



A60037



26000D

Previews

White Background



This preview shows how the Hex color 8A03CD looks on a white background.

Color Contrast Check

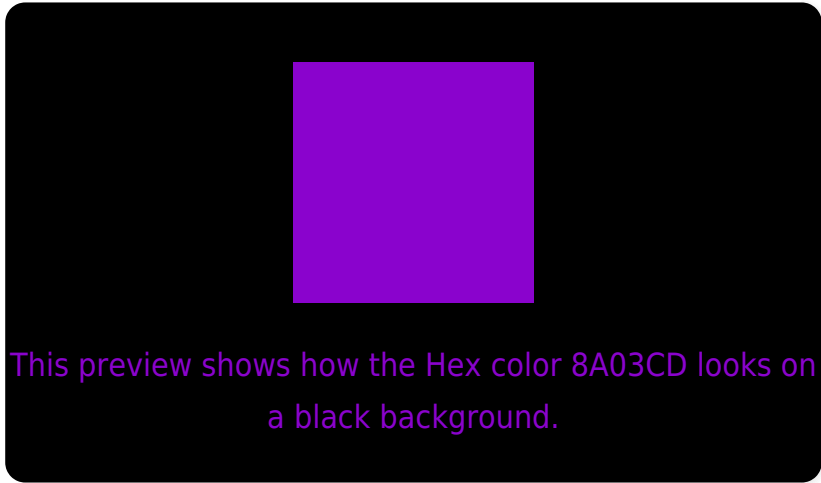
Large Text (above 18pt) WCAG AA ✓ Pass

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

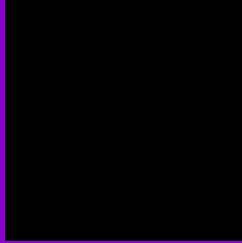
Any Text WCAG AA × Fail

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 8A03CD Background



This preview shows how black text looks on a background with the Hex color 8A03CD.



This preview shows how white text looks on a background with the Hex color 8A03CD.

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
8A03CD



Deuteranomaly
323CB0

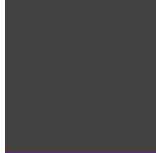


Tritanomaly
7D3481

Monochromacy



Original Color
8A03CD



Achromatopsia
424242



Achromatomaly
5C2B75

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A03CD 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 #8A03CD looks like.

```
.text, #text, p{  
    color:#8A03CD  
}
```

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 #8A03CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A03CD
}
```

Border

The CSS property to change the border of an element to Hex 8A03CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

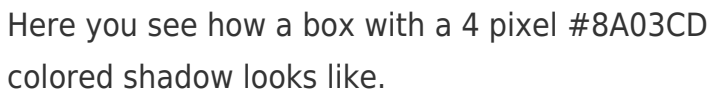
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A03CD }
```

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

```
.border{ border-color:#8A03CD }
```

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



Here you see how a box with a 4 pixel #8A03CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A03CD; -webkit-box-shadow:4px 4px  
4px 4px #8A03CD; box-shadow:4px 4px 4px  
4px #8A03CD }
```

Background

The CSS property to change the background color of an element to Hex 8A03CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A03CD }
```

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

```
.background{ background-color:#8A03CD }
```

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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