

Converting Colors

Hex(8A5099)

Have a look what the booklet for
Hex(8A5099) contains.

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Color

Hex(8A5099)

Conversions

Conversions Part 1

Format	Color
Hex	8A5099
RGB	138, 80, 153
RGB Percent	54%, 31%, 60%
CMY	0.4588, 0.6863, 0.4000
CMYK	0.10, 0.48, 0.00, 0.40
HSL	288°, 31%, 46%
HSV	288°, 48%, 60%
XYZ	19.0997, 13.4405, 31.7246
YIQ	105.6640, 11.1350, 34.9990

Conversions

Conversions Part 2

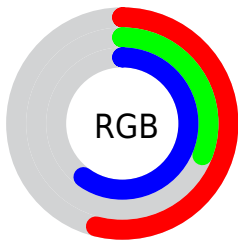
Format	Color
R _Y B	138, 80, 153
Decimal	9064601
CIE Lab	43.42, 36.74, -30.14
CIE LCh	43, 47.526, 320.638
Yxy	13.4405, 0.2972, 0.2091
Android (android.graphics.Color)	4287254681 (0xFF8A5099)
YUV	105.6640, 23.3366, 28.3587
Hunter-Lab	36.6613, 28.8370, -25.6433

Details

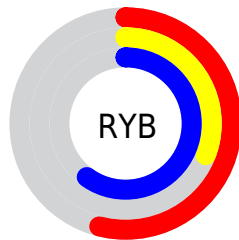
The Hex color **8A5099** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F9950**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C183D0**, and **561F66** is the 20% darker color. If you saturate the color by 10%, you get **874199**, and if you desaturate by 10%, it is **8D5F99**.

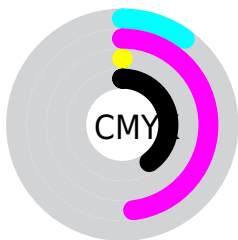
Distribution



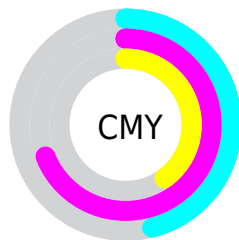
- Red (54%)
- Green (31%)
- Blue (60%)



- Red (54%)
- Yellow (31%)
- Blue (60%)



- Cyan (10%)
- Magenta (48%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (69%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5099 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 8A5099 by changing the saturation by 10% instead.



8A5099



8A5099

FFFFFF



70387F



C183D0



561F66



DD9EEC



3D044D



FAB9FF



260036



FFD5FF



000020



FFF2FF



000004



000000



8A5099



8A5099



874199



8D5F99

843199

906F99

812299

937E99

7D1399

978D99

7A0499

9A9D99

7A0099

9DAC99

A0BB99

A3CA99

A6DA99

Harmonies

Analogous

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



4F61B1



8A5099



A74275

Triad

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



8A5099



856010



007981

Complementary

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



8A5099



5F9950

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.



007858



8A5099



606D13

Square

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



8A5099



A0502A



2F7532



0076A3

Rectangle

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



8A5099



AE415A



2F7532



007974

Sweetspot

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



8A5099



C1ABC7



506099



605363



E3E3E3



636363

Same Dimension

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



8A5099



B056C7



995084



4B454D



6F008C



0A000D

Inverse Universe

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



99505F



C7566D



509965



4D4546



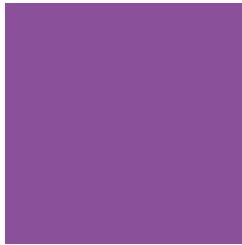
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 8A5099 looks on a white background.

Color Contrast Check

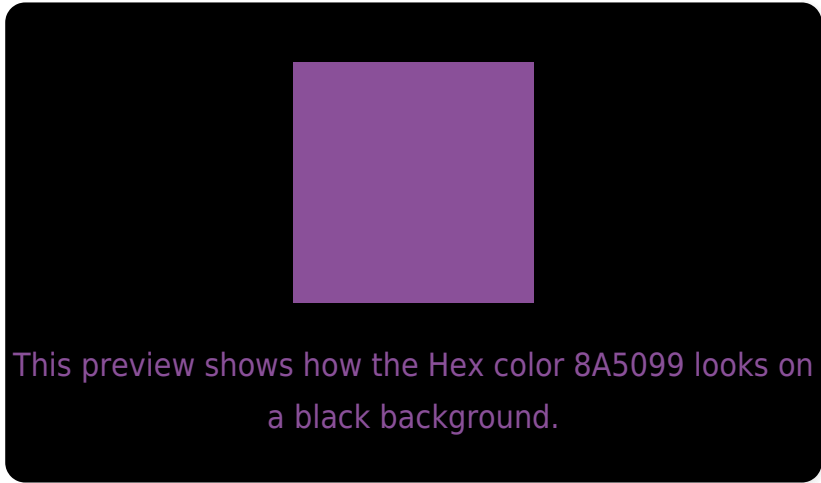
Large Text (above 18pt) WCAG AA ✓ Pass

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

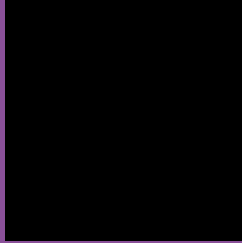
Any Text WCAG AA × Fail

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 8A5099 Background



This preview shows how black text looks on a background with the Hex color 8A5099.

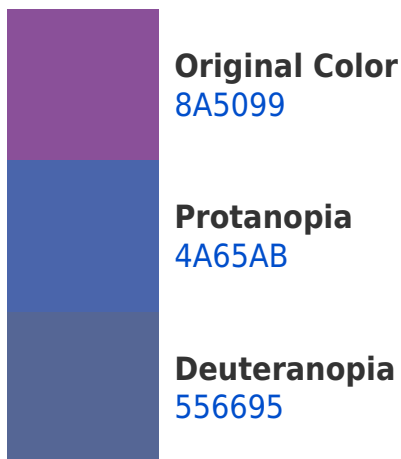



This preview shows how white text looks on a background with the Hex color 8A5099.

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
825D64

Trichromacy



Original Color
8A5099

Protanomaly
615DA4

Deuteranomaly
685E96

Tritanomaly
855877

Monochromacy



Original Color
8A5099

Achromatopsia
6A6A6A

Achromatomaly
76617B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5099 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 #8A5099 looks like.

```
.text, #text, p{  
    color:#8A5099  
}
```

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 #8A5099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5099
}
```

Border

The CSS property to change the border of an element to Hex 8A5099 is called "border". The border property can be set on classes, ids or directly on the HTML element.

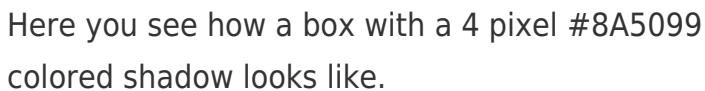
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5099 }
```

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

```
.border{ border-color:#8A5099 }
```

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



Here you see how a box with a 4 pixel #8A5099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5099; -webkit-box-shadow:4px 4px  
4px 4px #8A5099; box-shadow:4px 4px 4px  
4px #8A5099 }
```

Background

The CSS property to change the background color of an element to Hex 8A5099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5099 }
```

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

```
.background{ background-color:#8A5099 }
```

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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