

Converting Colors

Hex(8B339C)

Have a look what the booklet for
Hex(8B339C) contains.

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Color

Hex(8B339C)

Conversions

Conversions Part 1

Format	Color
Hex	8B339C
RGB	139, 51, 156
RGB Percent	55%, 20%, 61%
CMY	0.4549, 0.8000, 0.3882
CMYK	0.11, 0.67, 0.00, 0.39
HSL	290°, 51%, 41%
HSV	290°, 67%, 61%
XYZ	17.8320, 10.2569, 32.4924
YIQ	89.2820, 18.7430, 51.3110

Conversions

Conversions Part 2

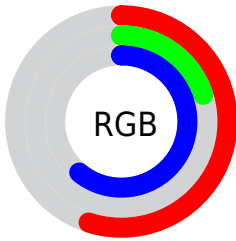
Format	Color
R_{YB}	139, 51, 156
Decimal	9122716
CIE _{Lab}	38.30, 52.19, -40.03
CIE _{LCh}	38, 65.771, 322.509
Yxy	10.2569, 0.2943, 0.1693
Android (android.graphics.Color)	4287312796 (0xFF8B339C)
YUV	89.2820, 32.8920, 43.6027
Hunter-Lab	32.0264, 43.3410, -37.7342

Details

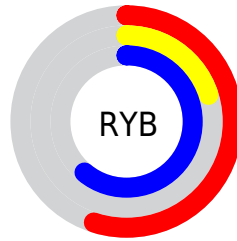
The Hex color **8B339C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **449C33**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C368D3**, and **550068** is the 20% darker color. If you saturate the color by 10%, you get **88239C**, and if you desaturate by 10%, it is **8E439C**.

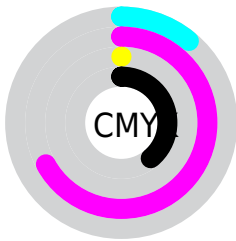
Distribution



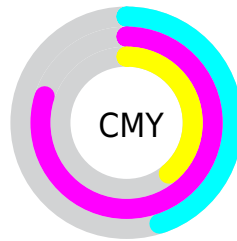
- Red (55%)
- Green (20%)
- Blue (61%)



- Red (55%)
- Yellow (20%)
- Blue (61%)



- Cyan (11%)
- Magenta (67%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (80%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B339C 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 8B339C by changing the saturation by 10% instead.

 8B339C

 8B339C

FFFFFF

 701582

 C368D3

 550068

 E083F0

 3B004F

 FE9EFF

 240038

 FFBAFF

 000121

 FFD7FF

 000006

 FFF4FF

 000000

 8B339C

 8B339C

 88239C

 8E439C

86149C

90529C

83049C

93629C

83009C

95719C

98819C

9A919C

9DA09C

9FB09C

A2BF9C

Harmonies

Analogous

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



2952BE



8B339C



AF036A

Triad

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



8B339C



7A5300



007082

Complementary

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



8B339C



449C33

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.



006F4B



8B339C



486300

Square

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



8B339C



9F3900



006C0C



006EAF

Rectangle

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



8B339C



B50047



006C0C



007070

Sweetspot

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



8B339C



C5A3CC



33459C



624E66



E6E6E6



666666

Same Dimension

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



8B339C



B127CC



9C3379



4E474F



78008F



0D000F

Inverse Universe

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



9C3344



CC2742



339C56



4F4748



8F0017



0F0002

Previews

White Background



This preview shows how the Hex color 8B339C looks on a white background.

Color Contrast Check

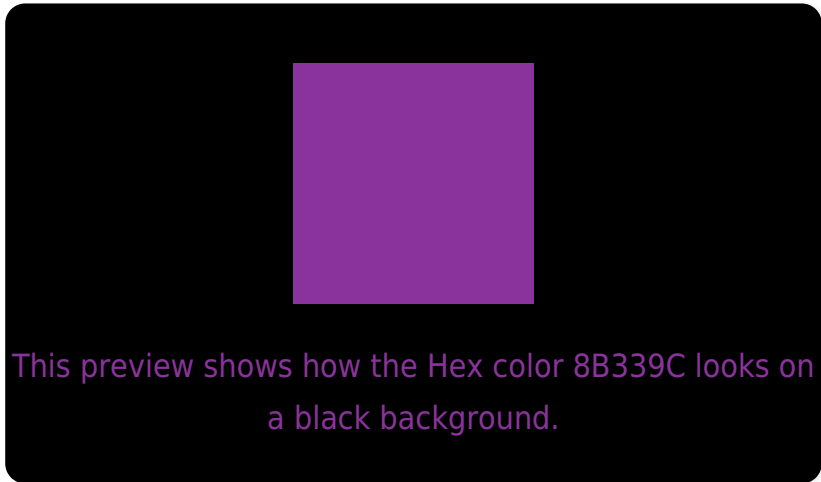
Large Text (above 18pt) WCAG AA ✓ Pass

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

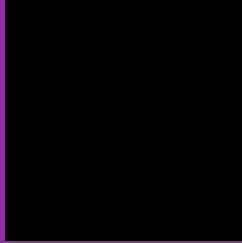
Any Text WCAG AA × Fail

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 8B339C Background



This preview shows how black text looks on a background with the Hex color 8B339C.

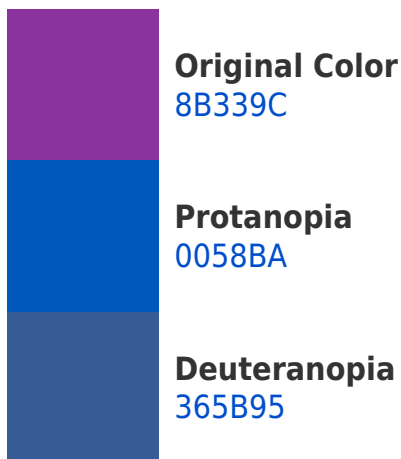


This preview shows how white text looks on a background with the Hex color 8B339C.

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
814B51

Trichromacy



Original Color
8B339C



Protanomaly
334BAF



Deuteranomaly
554C98



Tritanomaly
85426C

Monochromacy



Original Color
8B339C



Achromatopsia
595959



Achromatomaly
6B4B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B339C 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 #8B339C looks like.

```
.text, #text, p{  
    color:#8B339C  
}
```

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 #8B339C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B339C
}
```

Border

The CSS property to change the border of an element to Hex 8B339C is called "border". The border property can be set on classes, ids or directly on the HTML element.

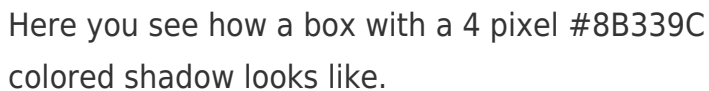
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B339C }
```

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

```
.border{ border-color:#8B339C }
```

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



Here you see how a box with a 4 pixel #8B339C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B339C; -webkit-box-shadow:4px 4px  
4px 4px #8B339C; box-shadow:4px 4px 4px  
4px #8B339C }
```

Background

The CSS property to change the background color of an element to Hex 8B339C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B339C }
```

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

```
.background{ background-color:#8B339C }
```

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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