

Converting Colors

Hex(8A2DEF)

Have a look what the booklet for
Hex(8A2DEF) contains.

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Color

Hex(8A2DEF)

Conversions

Conversions Part 1

Format	Color
Hex	8A2DEF
RGB	138, 45, 239
RGB Percent	54%, 18%, 94%
CMY	0.4588, 0.8235, 0.0627
CMYK	0.42, 0.81, 0.00, 0.06
HSL	269°, 86%, 56%
HSV	269°, 81%, 94%
XYZ	26.9996, 13.5120, 82.8464
YIQ	94.9230, -6.8460, 80.0500

Conversions

Conversions Part 2

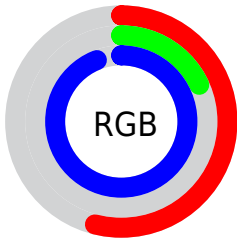
Format	Color
R_{YB}	138, 45, 239
Decimal	9055727
CIE _{Lab}	43.52, 72.11, -79.96
CIE _{LCh}	44, 107.671, 312.046
Yxy	13.5120, 0.2189, 0.1095
Android (android.graphics.Color)	4287245807 (0xFF8A2DEF)
YUV	94.9230, 71.0300, 37.7785
Hunter-Lab	36.7587, 66.7820, -107.8960

Details

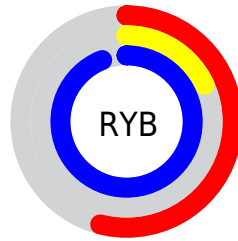
The Hex color **8A2DEF** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **92EF2D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C767FF**, and **4B00B6** is the 20% darker color. If you saturate the color by 10%, you get **7E15EF**, and if you desaturate by 10%, it is **9645EF**.

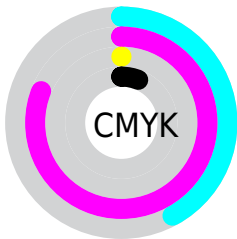
Distribution



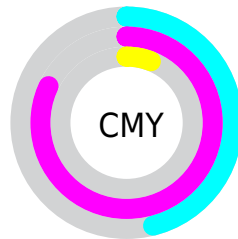
- Red (54%)
- Green (18%)
- Blue (94%)



- Red (54%)
- Yellow (18%)
- Blue (94%)



- Cyan (42%)
- Magenta (81%)
- Yellow (0%)
- Black (6%)



- Cyan (46%)
- Magenta (82%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2DEF 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 8A2DEF by changing the saturation by 10% instead.

 8A2DEF

 8A2DEF

FFFFFF

 6B00D2

 C767FF

 4B00B6

 E683FF

 24009A

 FF9FFF

 00007F

 FFBCFF

 000065

 FFD9FF

 00084C

 FFF6FF

 000434

 00021E

 000000

 8A2DEF

 8A2DEF

 7E15EF

 9645EF

 7300EF

 A35DEF

 AF75EF

 BC8DEF

 C8A4EF

 D5BCEF

 E1D4EF

 EEECEF

 FAFFEF

Harmonies

Analogous

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



006AFF



8A2DEF



E200A0

Triad

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



8A2DEF



A84D00



00868A

Complementary

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



8A2DEF



92EF2D

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.



008329



8A2DEF



5D6F00

Square

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



8A2DEF



DE0000



007E00



0087E0

Rectangle

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



8A2DEF



F50066



007E00



00856B

Sweetspot

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



8A2DEF



DFC2FF



2D94EF



6C5B80



000000



808080

Same Dimension

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



8A2DEF



7E08FF



E92DEF



726C78



5800B8



1B0038

Inverse Universe

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



EF2D92



FF0888



33EF2D



786C72



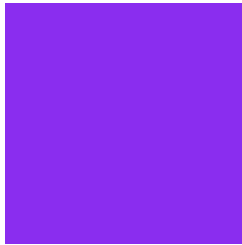
B80060



38001D

Previews

White Background



This preview shows how the Hex color 8A2DEF looks on a white background.

Color Contrast Check

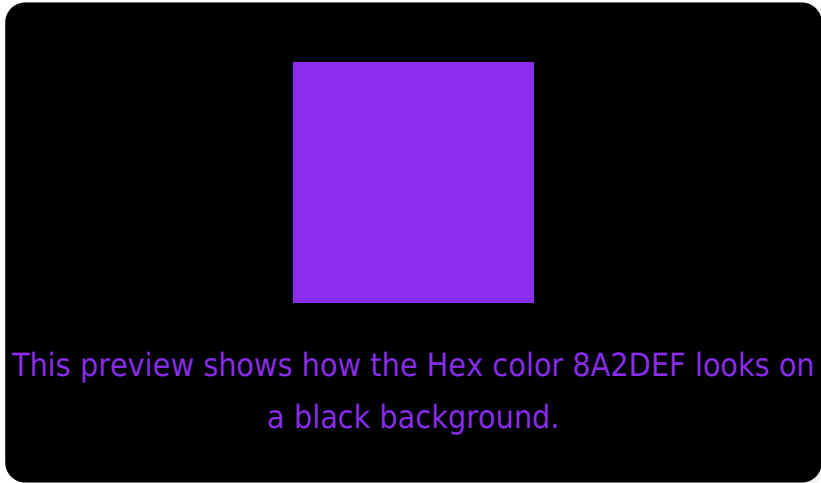
Large Text (above 18pt) WCAG AA ✓ Pass

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

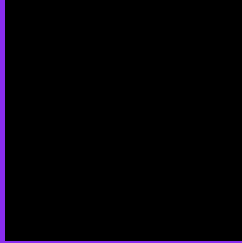
Any Text WCAG AA × Fail

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 8A2DEF Background



This preview shows how black text looks on a background with the Hex color 8A2DEF.

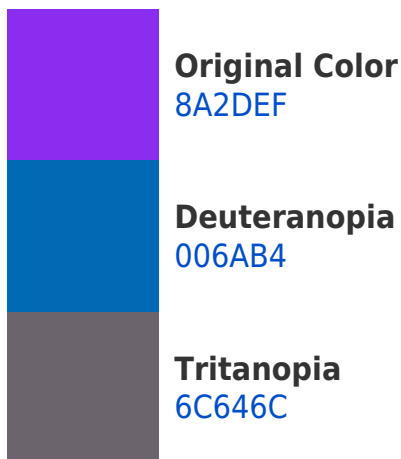


This preview shows how white text looks on a background with the Hex color 8A2DEF.

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
8A2DEF



Deuteranomaly
3254C9



Tritanomaly
77509C

Monochromacy



Original Color
8A2DEF



Achromatopsia
5F5F5F



Achromatomaly
6F4D93

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2DEF 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 #8A2DEF looks like.

```
.text, #text, p{  
    color:#8A2DEF  
}
```

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 #8A2DEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2DEF  
}
```

Border

The CSS property to change the border of an element to Hex 8A2DEF 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  
#8A2DEF }
```

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

```
.border{ border-color:#8A2DEF }
```

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

Here you see how a box with a 4 pixel #8A2DEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2DEF; -webkit-box-shadow:4px 4px  
4px 4px #8A2DEF; box-shadow:4px 4px 4px  
4px #8A2DEF }
```

Background

The CSS property to change the background color of an element to Hex 8A2DEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2DEF }
```

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

```
.background{ background-color:#8A2DEF }
```

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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