

Converting Colors

Hex(8A3CC2)

Have a look what the booklet for
Hex(8A3CC2) contains.

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Color

Hex(8A3CC2)

Conversions

Conversions Part 1

Format	Color
Hex	8A3CC2
RGB	138, 60, 194
RGB Percent	54%, 24%, 76%
CMY	0.4588, 0.7647, 0.2392
CMYK	0.29, 0.69, 0.00, 0.24
HSL	275°, 53%, 50%
HSV	275°, 69%, 76%
XYZ	21.8347, 12.5300, 52.3067
YIQ	98.5980, 3.4740, 58.2100

Conversions

Conversions Part 2

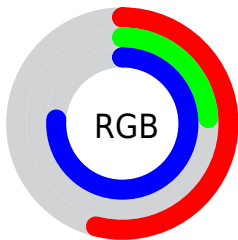
Format	Color
R_{YB}	138, 60, 194
Decimal	9059522
CIE _{Lab}	42.05, 56.02, -56.56
CIE _{LCh}	42, 79.608, 314.729
Yxy	12.5300, 0.2519, 0.1446
Android (android.graphics.Color)	4287249602 (0xFF8A3CC2)
YUV	98.5980, 47.0332, 34.5556
Hunter-Lab	35.3978, 48.1594, -62.8333

Details

The Hex color **8A3CC2** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **74C23C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C371FB**, and **52008B** is the 20% darker color. If you saturate the color by 10%, you get **8229C2**, and if you desaturate by 10%, it is **924FC2**.

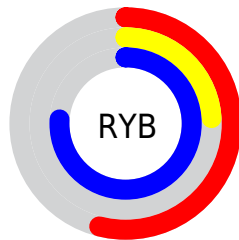
Distribution



Red (54%)

Green (24%)

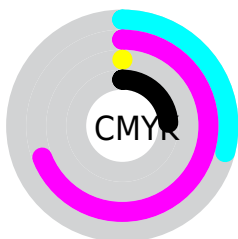
Blue (76%)



Red (54%)

Yellow (24%)

Blue (76%)

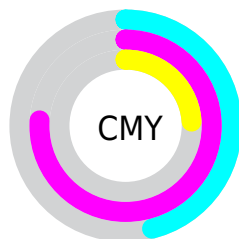


Cyan (29%)

Magenta (69%)

Yellow (0%)

Black (24%)



Cyan (46%)

Magenta (76%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3CC2 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 8A3CC2 by changing the saturation by 10% instead.

 8A3CC2

 8A3CC2

FFFFFF

 6E20A6

 C371FB

 52008B

 E18CFF

 360071

 FEA8FF

 190058

 FFC4FF

 000040

 FFE0FF

 000328

FFFEFF

 000112

 000000

 8A3CC2

 8A3CC2

8229C2

924FC2

7A15C2

9A63C2

7202C2

A276C2

7100C2

AA8AC2

B39DC2

BBB0C2

C3C4C2

CBD7C2

D3EBC2

Harmonies

Analogous

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



0061E5



8A3CC2



C30088

Triad

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



8A3CC2



955400



007D83

Complementary

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



8A3CC2



74C23C

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.



007B3E



8A3CC2



5C6A00

Square

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



8A3CC2



BE2A00



007600



007CC0

Rectangle

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



8A3CC2



D0005C



007600



007D6C

Sweetspot

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



8A3CC2



E6C7FC



3C76C2



726080



000000



808080

Same Dimension

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



8A3CC2



A52BFC



C23CB9



5D5761



5E00A1



130021

Inverse Universe

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



C23C74



FC2B82



3CC245



61575B



A10043



21000E

Previews

White Background



This preview shows how the Hex color 8A3CC2 looks on a white background.

Color Contrast Check

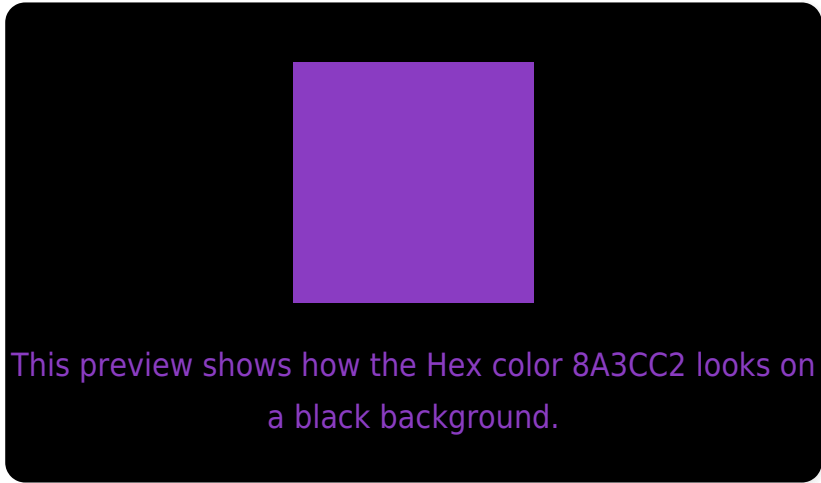
Large Text (above 18pt) WCAG AA ✓ Pass

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

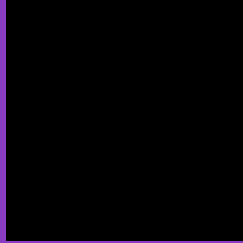
Any Text WCAG AA × Fail

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 8A3CC2 Background



This preview shows how black text looks on a background with the Hex color 8A3CC2.

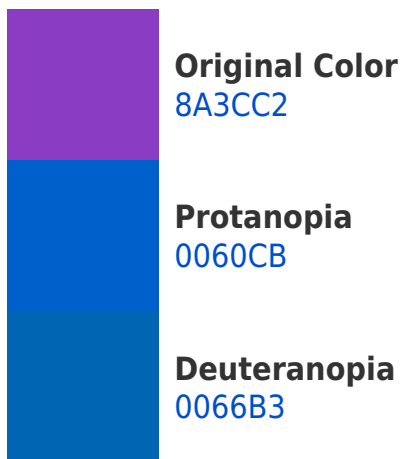


This preview shows how white text looks on a background with the Hex color 8A3CC2.

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](#).

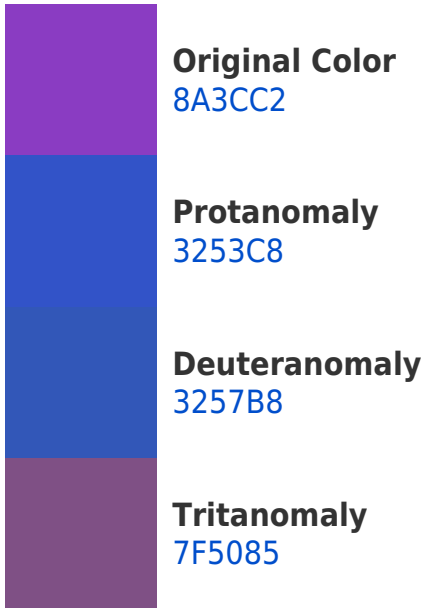
Dichromacy



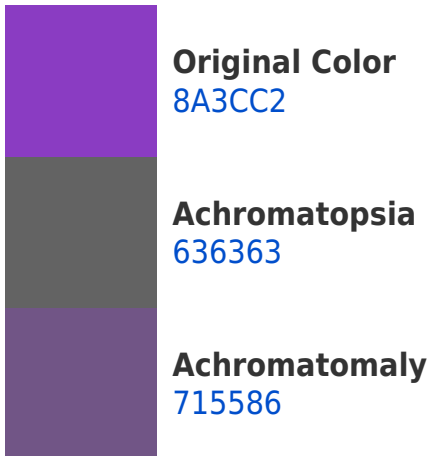


Tritanopia
795B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3CC2 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 #8A3CC2 looks like.

```
.text, #text, p{  
    color:#8A3CC2  
}
```

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 #8A3CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3CC2
}
```

Border

The CSS property to change the border of an element to Hex 8A3CC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

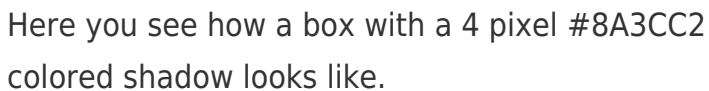
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3CC2 }
```

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

```
.border{ border-color:#8A3CC2 }
```

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



Here you see how a box with a 4 pixel #8A3CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3CC2; -webkit-box-shadow:4px 4px  
4px 4px #8A3CC2; box-shadow:4px 4px 4px  
4px #8A3CC2 }
```

Background

The CSS property to change the background color of an element to Hex 8A3CC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3CC2 }
```

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

```
.background{ background-color:#8A3CC2 }
```

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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