

Converting Colors

Hex(8A3C8C)

Have a look what the booklet for
Hex(8A3C8C) contains.

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Color

Hex(8A3C8C)

Conversions

Conversions Part 1

Format	Color
Hex	8A3C8C
RGB	138, 60, 140
RGB Percent	54%, 24%, 55%
CMY	0.4588, 0.7647, 0.4510
CMYK	0.01, 0.57, 0.00, 0.45
HSL	298°, 40%, 39%
HSV	298°, 57%, 55%
XYZ	16.8307, 10.5284, 25.9561
YIQ	92.4420, 20.8080, 41.4160

Conversions

Conversions Part 2

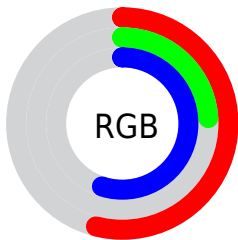
Format	Color
R_{YB}	138, 60, 140
Decimal	9059468
CIE _{Lab}	38.77, 44.68, -29.57
CIE _{LCh}	39, 53.577, 326.500
Yxy	10.5284, 0.3157, 0.1975
Android (android.graphics.Color)	4287249548 (0xFF8A3C8C)
YUV	92.4420, 23.4461, 39.9544
Hunter-Lab	32.4476, 35.8056, -24.7151

Details

The Hex color **8A3C8C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3E8C3C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C170C2**, and **550159** is the 20% darker color. If you saturate the color by 10%, you get **8A2E8C**, and if you desaturate by 10%, it is **8A4A8C**.

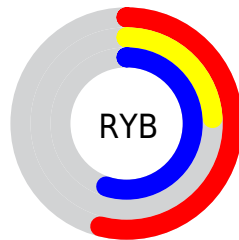
Distribution



Red (54%)

Green (24%)

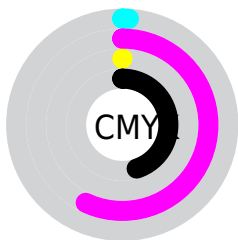
Blue (55%)



Red (54%)

Yellow (24%)

Blue (55%)

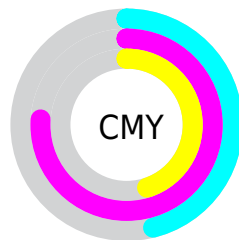


Cyan (1%)

Magenta (57%)

Yellow (0%)

Black (45%)



Cyan (46%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3C8C 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 8A3C8C by changing the saturation by 10% instead.

 8A3C8C

 8A3C8C

FFFFFF

 6F2272

 C170C2

 550159

 DE8ADE

 3C0042

 FBA5FB

 27002B

 FFC1FF

 000115

 FFDEFF

 000000

 FFFBFF

 8A3C8C

 8A3C8C

 8A2E8C

 8A4A8C

89208C

8B588C

89128C

8B668C

89048C

8B748C

89008C

8C828C

8C908C

8C9E8C

8DAC8C

8DBA8C

Harmonies

Analogous

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



4E52AA



8A3C8C



A42B62

Triad

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



8A3C8C



735800



006F81

Complementary

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



8A3C8C



3E8C3C

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.



006E55



8A3C8C



496400

Square

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



8A3C8C



93450D



006B28



006BA4

Rectangle

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



8A3C8C



A82C45



006B28



006F73

Sweetspot

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



8A3C8C



B496B5



3C3F8C



5B495C



DBDBDB



5C5C5C

Same Dimension

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



8A3C8C



B238B5



8C3C67



453E45



810085



050005

Inverse Universe

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



8C3C3E



B5383B



3C8C61



453E3E



850003



050000

Previews

White Background



This preview shows how the Hex color 8A3C8C looks on a white background.

Color Contrast Check

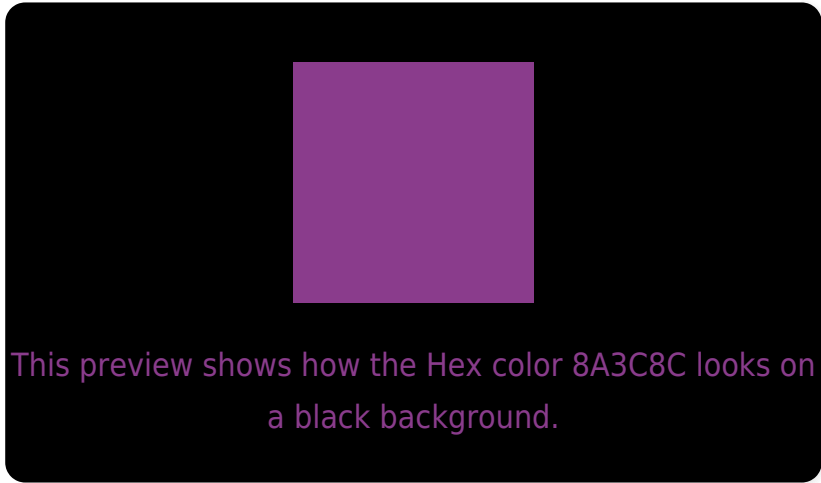
Large Text (above 18pt) WCAG AA ✓ Pass

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

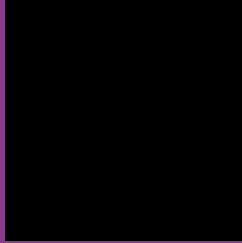
Any Text WCAG AA × Fail

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 8A3C8C Background



This preview shows how black text looks on a background with the Hex color 8A3C8C.

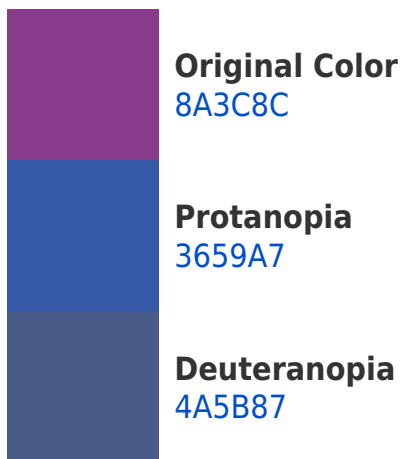


This preview shows how white text looks on a background with the Hex color 8A3C8C.

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](#).

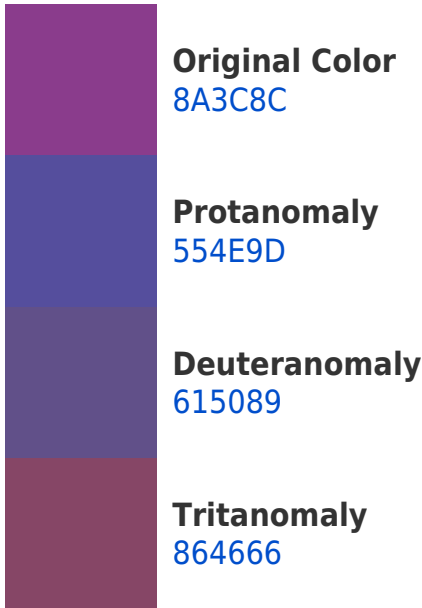
Dichromacy





Tritanopia
834C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3C8C 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 #8A3C8C looks like.

```
.text, #text, p{  
    color:#8A3C8C  
}
```

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 #8A3C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3C8C
}
```

Border

The CSS property to change the border of an element to Hex 8A3C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

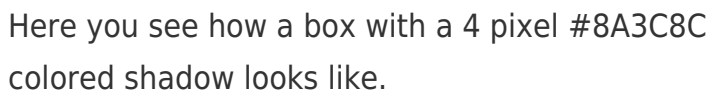
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3C8C }
```

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

```
.border{ border-color:#8A3C8C }
```

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



Here you see how a box with a 4 pixel #8A3C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3C8C; -webkit-box-shadow:4px 4px  
4px 4px #8A3C8C; box-shadow:4px 4px 4px  
4px #8A3C8C }
```

Background

The CSS property to change the background color of an element to Hex 8A3C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3C8C }
```

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

```
.background{ background-color:#8A3C8C }
```

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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