

Converting Colors

Hex(8A44B3)

Have a look what the booklet for
Hex(8A44B3) contains.

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Color

Hex(8A44B3)

Conversions

Conversions Part 1

Format	Color
Hex	8A44B3
RGB	138, 68, 179
RGB Percent	54%, 27%, 70%
CMY	0.4588, 0.7333, 0.2980
CMYK	0.23, 0.62, 0.00, 0.30
HSL	278°, 45%, 48%
HSV	278°, 62%, 70%
XYZ	20.6850, 12.7922, 44.0267
YIQ	101.5840, 6.0890, 49.3610

Conversions

Conversions Part 2

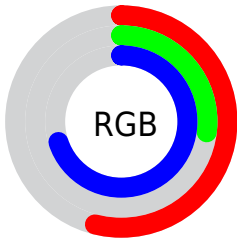
Format	Color
R _Y B	138, 68, 179
Decimal	9061555
CIE Lab	42.45, 48.82, -47.12
CIE LCh	42, 67.850, 316.015
Yxy	12.7922, 0.2669, 0.1651
Android (android.graphics.Color)	4287251635 (0xFF8A44B3)
YUV	101.5840, 38.1661, 31.9368
Hunter-Lab	35.7662, 40.6430, -47.9473

Details

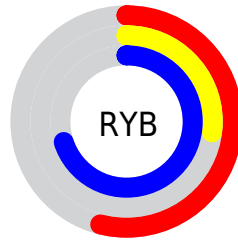
The Hex color **8A44B3** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6DB344**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C278EB**, and **540C7D** is the 20% darker color. If you saturate the color by 10%, you get **8332B3**, and if you desaturate by 10%, it is **9156B3**.

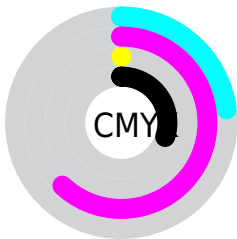
Distribution



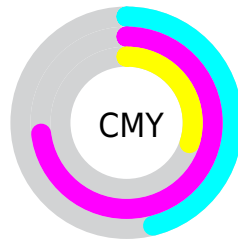
- Red (54%)
- Green (27%)
- Blue (70%)



- Red (54%)
- Yellow (27%)
- Blue (70%)



- Cyan (23%)
- Magenta (62%)
- Yellow (0%)
- Black (30%)



- Cyan (46%)
- Magenta (73%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A44B3 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 8A44B3 by changing the saturation by 10% instead.

 8A44B3

 8A44B3

FFFFFF

 6F2A98

 C278EB

 540C7D

 DF93FF

 390064

 FDAEFF

 20004B

 FFCAFF

 000034

 FFE7FF


 00021D

 000000

 8A44B3

 8A44B3

 8332B3

 9156B3

7D20B3

9768B3

760EB3

9E7AB3

7100B3

A48CB3

AB9EB3

B2AFB3

B8C1B3

BFD3B3

C6E5B3

Harmonies

Analogous

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



0061D1



8A44B3



B91E81

Triad

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



8A44B3



905800



007C82

Complementary

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



8A44B3



6DB344

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.



007A47



8A44B3



5E6B00

Square

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



8A44B3



B33B11



007500



007AB4

Rectangle

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



8A44B3



C40E5C



007500



007C6E

Sweetspot

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



8A44B3



D8BCE8



446FB3



6B5A75



F5F5F5



757575

Same Dimension

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



8A44B3



A93CE8



B344A6



565059



600099



10001A

Inverse Universe

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



B3446D



E83C7C



44B351



595054



990039



1A0009

Previews

White Background



This preview shows how the Hex color 8A44B3 looks on a white background.

Color Contrast Check

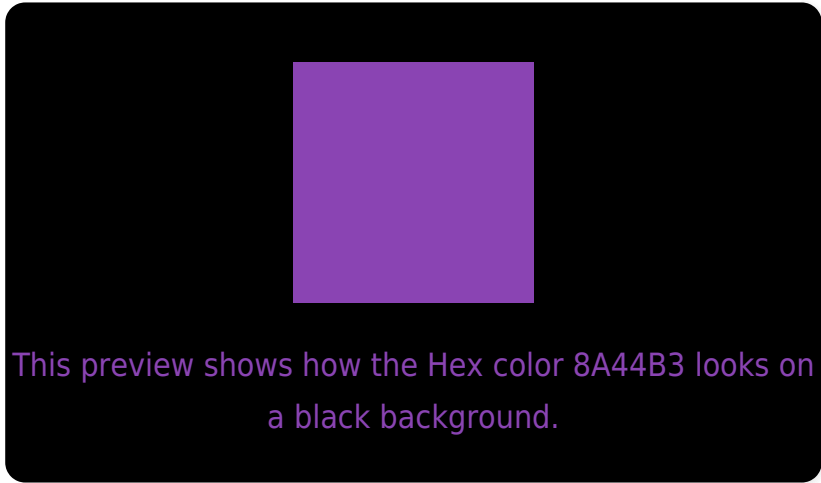
Large Text (above 18pt) WCAG AA ✓ Pass

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

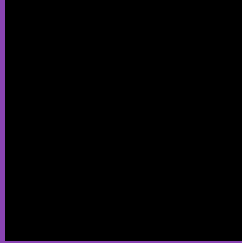
Any Text WCAG AA × Fail

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 8A44B3 Background



This preview shows how black text looks on a background with the Hex color 8A44B3.

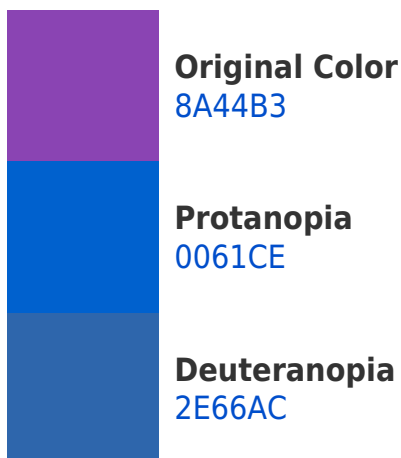



This preview shows how white text looks on a background with the Hex color 8A44B3.

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](#).

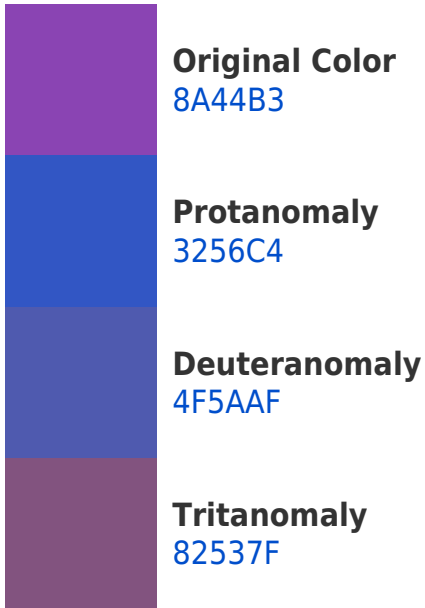
Dichromacy



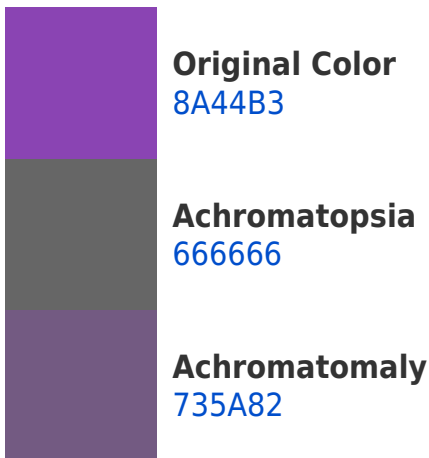


Tritanopia
7D5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A44B3 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 #8A44B3 looks like.

```
.text, #text, p{  
    color:#8A44B3  
}
```

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 #8A44B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A44B3
}
```

Border

The CSS property to change the border of an element to Hex 8A44B3 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
#8A44B3 }
```

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

```
.border{ border-color:#8A44B3 }
```

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

Here you see how a box with a 4 pixel #8A44B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A44B3; -webkit-box-shadow:4px 4px  
4px 4px #8A44B3; box-shadow:4px 4px 4px  
4px #8A44B3 }
```

Background

The CSS property to change the background color of an element to Hex 8A44B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A44B3 }
```

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

```
.background{ background-color:#8A44B3 }
```

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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