

Converting Colors

Hex(8F4AA3)

Have a look what the booklet for
Hex(8F4AA3) contains.

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Color

Hex(8F4AA3)

Conversions

Conversions Part 1

Format	Color
Hex	8F4AA3
RGB	143, 74, 163
RGB Percent	56%, 29%, 64%
CMY	0.4392, 0.7098, 0.3608
CMYK	0.12, 0.55, 0.00, 0.36
HSL	287°, 38%, 46%
HSV	287°, 55%, 64%
XYZ	20.3873, 13.3815, 36.1587
YIQ	104.7770, 12.5550, 42.3070

Conversions

Conversions Part 2

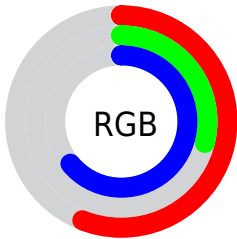
Format	Color
R_{YB}	143, 74, 163
Decimal	9390755
CIE _{Lab}	43.33, 43.56, -36.20
CIE _{LCh}	43, 56.639, 320.270
Yxy	13.3815, 0.2915, 0.1914
Android (android.graphics.Color)	4287580835 (0xFF8F4AA3)
YUV	104.7770, 28.7039, 33.5216
Hunter-Lab	36.5808, 35.4658, -32.9993

Details

The Hex color **8F4AA3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5EA34A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C77EDA**, and **5A166F** is the 20% darker color. If you saturate the color by 10%, you get **8B3AA3**, and if you desaturate by 10%, it is **935AA3**.

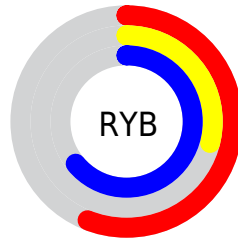
Distribution



Red (56%)

Green (29%)

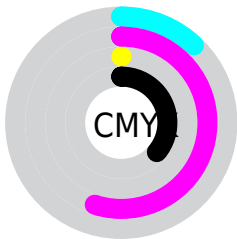
Blue (64%)



Red (56%)

Yellow (29%)

Blue (64%)

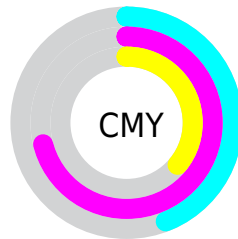


Cyan (12%)

Magenta (55%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (71%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4AA3 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 8F4AA3 by changing the saturation by 10% instead.

8F4AA3

8F4AA3

FFFFFF

743188

C77EDA

5A166F

E398F7

400056

FFB4FF

29003E

FFD0FF

070028

FFECFF

000111

000000

8F4AA3

8F4AA3

8B3AA3

935AA3

8829A3

966BA3

8419A3

9A7BA3

8009A3

9E8BA3

7E00A3

A19BA3

A5ACA3

A9BCA3

ACCCA3

B0DDA3

Harmonies

Analogous

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



4261BF



8F4AA3



B23578

Triad

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



8F4AA3



885F00



007C86

Complementary

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



8F4AA3



5EA34A

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.



007B55



8F4AA3



5D6E00

Square

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



8F4AA3



A84A1D



1A7625



0079AE

Rectangle

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



8F4AA3



B93358



1A7625



007C76

Sweetspot

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



8F4AA3



CCB2D4



4A5FA3



67576B



EBEBEB



6B6B6B

Same Dimension

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



8F4AA3



B448D4



A34A8B



504952



710091



0E0012

Inverse Universe

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



A34A5E



D44867



4AA362



52494B



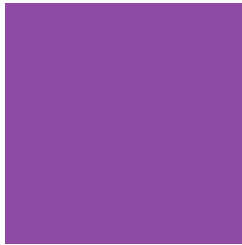
910021



120004

Previews

White Background



This preview shows how the Hex color 8F4AA3 looks on a white background.

Color Contrast Check

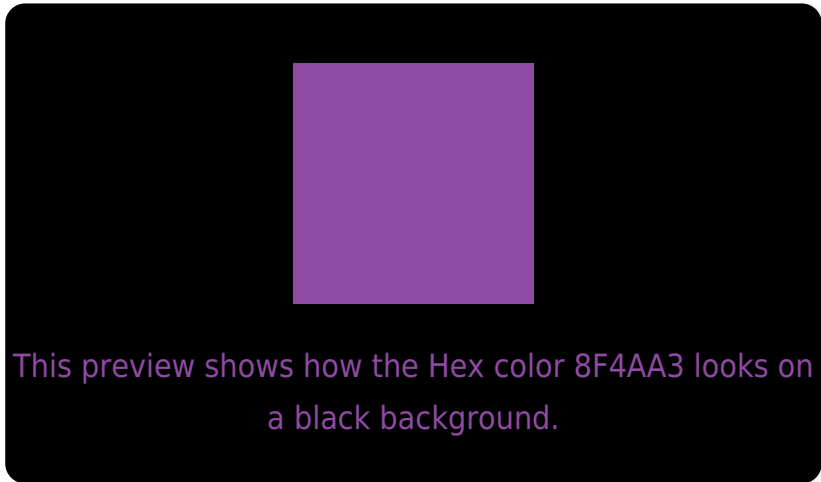
Large Text (above 18pt) WCAG AA ✓ Pass

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

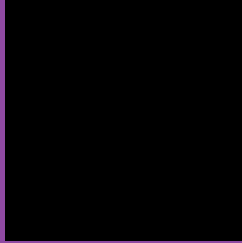
Any Text WCAG AA × Fail

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 8F4AA3 Background



This preview shows how black text looks on a background with the Hex color 8F4AA3.

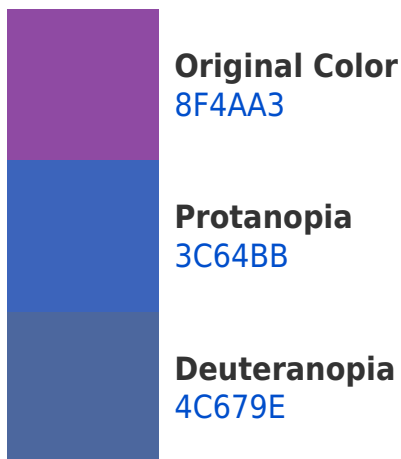



This preview shows how white text looks on a background with the Hex color 8F4AA3.

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](#).

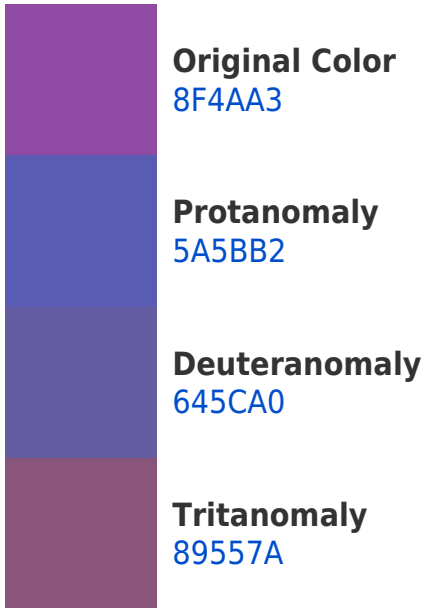
Dichromacy



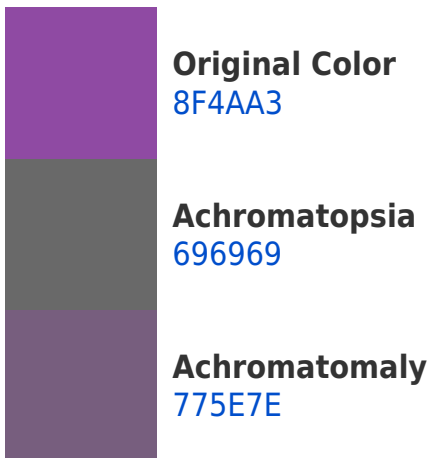


Tritanopia
865B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4AA3 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 #8F4AA3 looks like.

```
.text, #text, p{  
    color:#8F4AA3  
}
```

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 #8F4AA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4AA3
}
```

Border

The CSS property to change the border of an element to Hex 8F4AA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

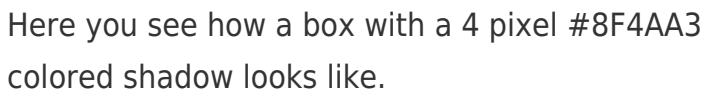
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4AA3 }
```

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

```
.border{ border-color:#8F4AA3 }
```

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



Here you see how a box with a 4 pixel #8F4AA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4AA3; -webkit-box-shadow:4px 4px  
4px 4px #8F4AA3; box-shadow:4px 4px 4px  
4px #8F4AA3 }
```

Background

The CSS property to change the background color of an element to Hex 8F4AA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4AA3 }
```

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

```
.background{ background-color:#8F4AA3 }
```

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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