

Converting Colors

Hex(8F3AC0)

Have a look what the booklet for
Hex(8F3AC0) contains.

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Color

Hex(8F3AC0)

Conversions

Conversions Part 1

Format	Color
Hex	8F3AC0
RGB	143, 58, 192
RGB Percent	56%, 23%, 75%
CMY	0.4392, 0.7725, 0.2471
CMYK	0.26, 0.70, 0.00, 0.25
HSL	278°, 54%, 49%
HSV	278°, 70%, 75%
XYZ	22.3552, 12.6715, 51.1368
YIQ	98.6910, 7.6460, 59.6940

Conversions

Conversions Part 2

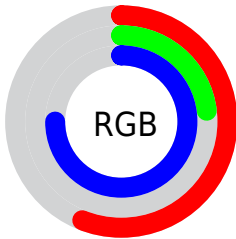
Format	Color
R_{YB}	143, 58, 192
Decimal	9386688
CIE _{Lab}	42.26, 57.50, -55.01
CIE _{LCh}	42, 79.573, 316.270
Yxy	12.6715, 0.2595, 0.1471
Android (android.graphics.Color)	4287576768 (0xFF8F3AC0)
YUV	98.6910, 46.0013, 38.8590
Hunter-Lab	35.5971, 49.8042, -60.2547

Details

The Hex color **8F3AC0** 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 **6BC03A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C870F9**, and **570089** is the 20% darker color. If you saturate the color by 10%, you get **8827C0**, and if you desaturate by 10%, it is **964DC0**.

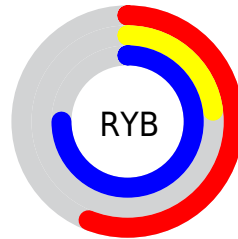
Distribution



Red (56%)

Green (23%)

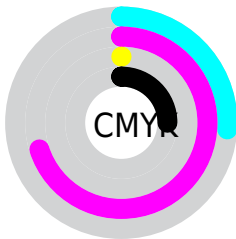
Blue (75%)



Red (56%)

Yellow (23%)

Blue (75%)

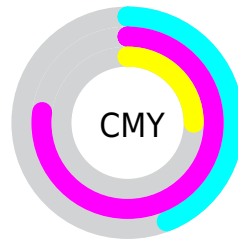


Cyan (26%)

Magenta (70%)

Yellow (0%)

Black (25%)



Cyan (44%)

Magenta (77%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3AC0 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 8F3AC0 by changing the saturation by 10% instead.

8F3AC0

8F3AC0

FFFFFF

731DA4

C870F9

570089

E68BFF

3B006F

FFA7FF

200056

FFC3FF

00003E

FFDFFF

000327

FFFDFD

000110

000000

8F3AC0

8F3AC0

8827C0

964DC0

8114C0

9D60C0

7A00C0

A474C0

AB87C0

B29AC0

B9ADC0

C0C0C0

C7D4C0

CEE7C0

Harmonies

Analogous

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



0061E4



8F3AC0



C60085

Triad

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



8F3AC0



935600



007E87

Complementary

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



8F3AC0



6BC03A

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.



007C42



8F3AC0



596C00

Square

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



8F3AC0



BD2D00



007700



007DC3

Rectangle

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



8F3AC0



D10059



007700



007E70

Sweetspot

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



8F3AC0



E7C5FA



3A6BC0



725E7D



FCFCFC



7D7D7D

Same Dimension

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



8F3AC0



AD28FA



C03AAE



5D5761



6600A1



150021

Inverse Universe

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



C03A6B



FA2875



3AC04C



61575B



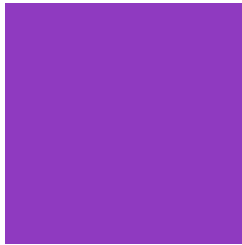
A1003B



21000C

Previews

White Background



This preview shows how the Hex color 8F3AC0 looks on a white background.

Color Contrast Check

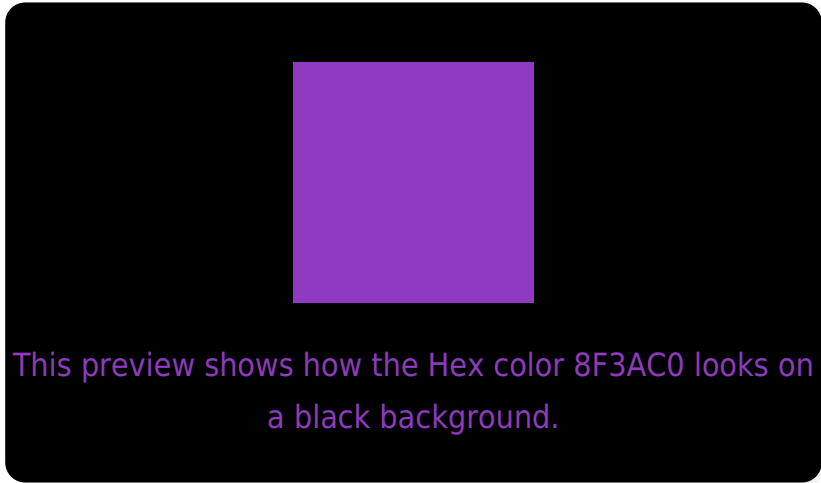
Large Text (above 18pt) WCAG AA ✓ Pass

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

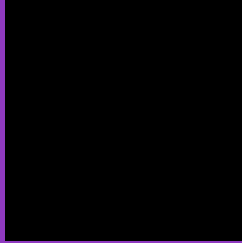
Any Text WCAG AA × Fail

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 8F3AC0 Background



This preview shows how black text looks on a background with the Hex color 8F3AC0.

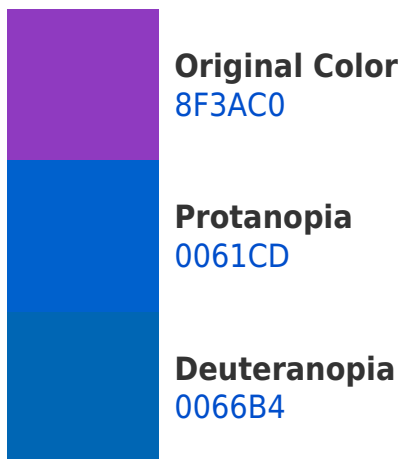



This preview shows how white text looks on a background with the Hex color 8F3AC0.

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](#).

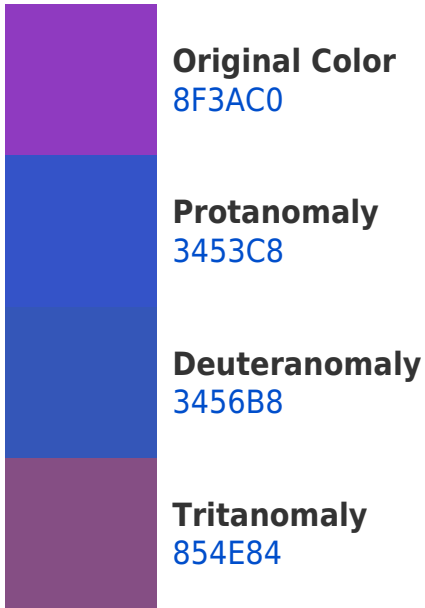
Dichromacy





Tritanopia
7F5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3AC0 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 #8F3AC0 looks like.

```
.text, #text, p{  
    color:#8F3AC0  
}
```

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 #8F3AC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3AC0
}
```

Border

The CSS property to change the border of an element to Hex 8F3AC0 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".

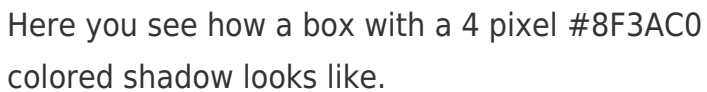
```
.border, #border, table{ border:4px solid
#8F3AC0 }
```

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

```
.border{ border-color:#8F3AC0 }
```

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

Here you see how a box with a 4 pixel #8F3AC0 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and right sides, and a thicker purple shadow on the bottom and left sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3AC0; -webkit-box-shadow:4px 4px  
4px 4px #8F3AC0; box-shadow:4px 4px 4px  
4px #8F3AC0 }
```

Background

The CSS property to change the background color of an element to Hex 8F3AC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3AC0 }
```

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

```
.background{ background-color:#8F3AC0 }
```

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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