

Converting Colors

Hex(8F31AF)

Have a look what the booklet for
Hex(8F31AF) contains.

Hex(8F31AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F31AF)

Conversions

Conversions Part 1

Format	Color
Hex	8F31AF
RGB	143, 49, 175
RGB Percent	56%, 19%, 69%
CMY	0.4392, 0.8078, 0.3137
CMYK	0.18, 0.72, 0.00, 0.31
HSL	285°, 56%, 44%
HSV	285°, 72%, 69%
XYZ	20.1639, 11.1314, 41.6433
YIQ	91.4700, 15.5780, 59.1140

Conversions

Conversions Part 2

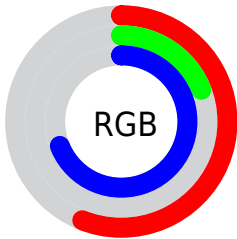
Format	Color
R _Y B	143, 49, 175
Decimal	9384367
CIE _{Lab}	39.80, 57.68, -48.97
CIE _{LCh}	40, 75.665, 319.673
Yxy	11.1314, 0.2765, 0.1526
Android (android.graphics.Color)	4287574447 (0xFF8F31AF)
YUV	91.4700, 41.1803, 45.1918
Hunter-Lab	33.3638, 49.4924, -50.6487

Details

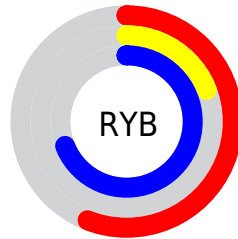
The Hex color **8F31AF** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **51AF31**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C868E7**, and **58007A** is the 20% darker color. If you saturate the color by 10%, you get **8B20AF**, and if you desaturate by 10%, it is **9343AF**.

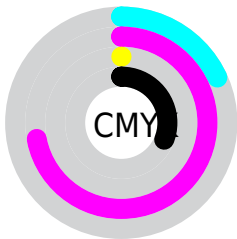
Distribution



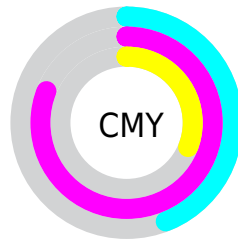
- Red (56%)
- Green (19%)
- Blue (69%)



- Red (56%)
- Yellow (19%)
- Blue (69%)



- Cyan (18%)
- Magenta (72%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (81%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F31AF 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 8F31AF by changing the saturation by 10% instead.

 8F31AF

 8F31AF

FFFFFF

 731094

 C868E7

 58007A

 E583FF

 3D0060

 FF9EFF

 260048

 FFBBFF

 000030

 FFD7FF

 00011A

 FFF4FF

 000000

 8F31AF

 8F31AF

 8B20AF

 9343AF

860EAF

9854AF

8300AF

9C66AF

A177AF

A589AF

AA9AAF

AEABAF

B3BDAF

B7CFAF

Harmonies

Analogous

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



0058D4



8F31AF



BD0076

Triad

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



8F31AF



855400



007786

Complementary

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



8F31AF



51AF31

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.



007546



8F31AF



4D6700

Square

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



8F31AF



AE3100



007100



0075BC

Rectangle

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



8F31AF



C5004D



007100



007671

Sweetspot

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



8F31AF



D6B1E3



3153AF



6B5573



F2F2F2



737373

Same Dimension

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



8F31AF



B120E3



AF3192



544E57



700096



110017

Inverse Universe

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



AF3151



E32051



31AF4E



574E50



960026



170006

Previews

White Background



This preview shows how the Hex color 8F31AF looks on a white background.

Color Contrast Check

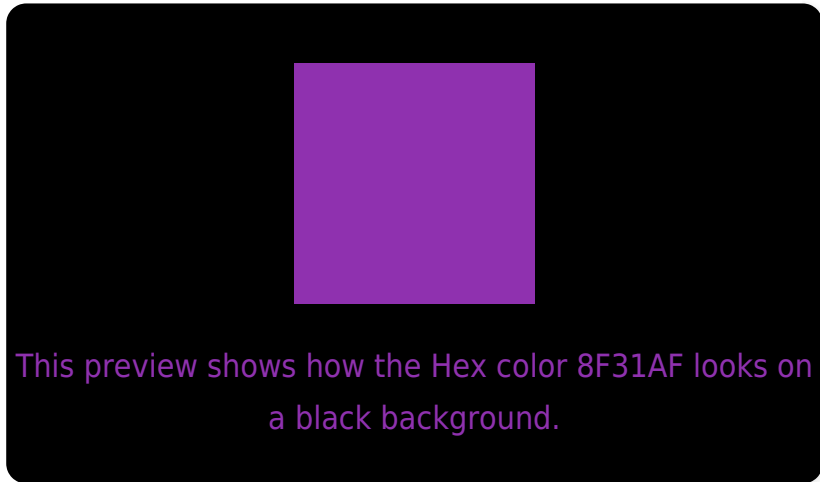
Large Text (above 18pt) WCAG AA ✓ Pass

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

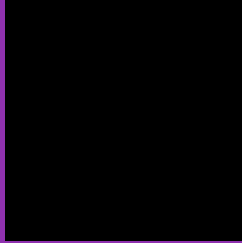
Any Text WCAG AA × Fail

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 8F31AF Background



This preview shows how black text looks on a background with the Hex color 8F31AF.

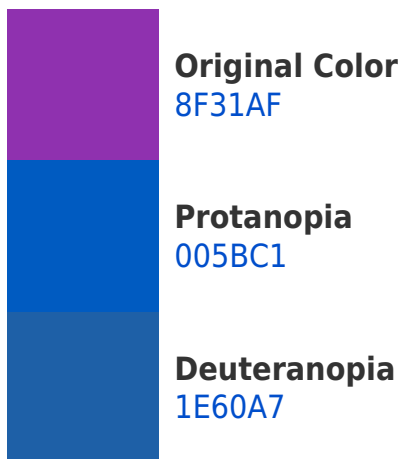



This preview shows how white text looks on a background with the Hex color 8F31AF.

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](#).

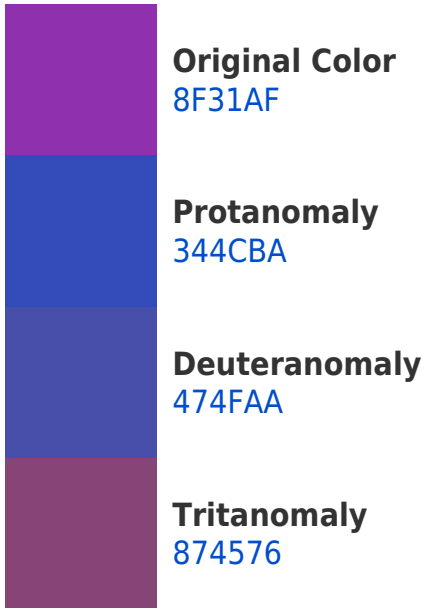
Dichromacy



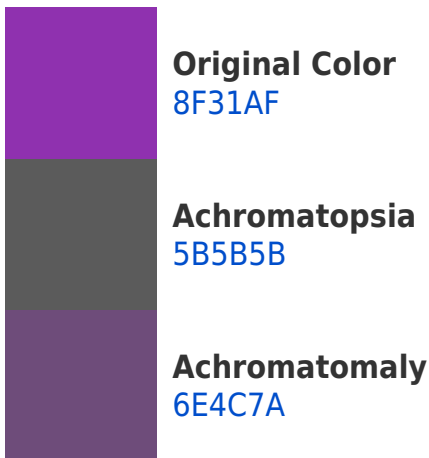


Tritanopia
825056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F31AF 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 #8F31AF looks like.

```
.text, #text, p{  
    color:#8F31AF  
}
```

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 #8F31AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F31AF
}
```

Border

The CSS property to change the border of an element to Hex 8F31AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

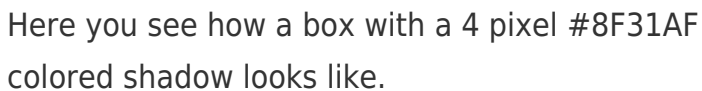
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F31AF }
```

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

```
.border{ border-color:#8F31AF }
```

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



Here you see how a box with a 4 pixel #8F31AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F31AF; -webkit-box-shadow:4px 4px  
4px 4px #8F31AF; box-shadow:4px 4px 4px  
4px #8F31AF }
```

Background

The CSS property to change the background color of an element to Hex 8F31AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F31AF }
```

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

```
.background{ background-color:#8F31AF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor