

Converting Colors

Hex(8F43B0)

Have a look what the booklet for
Hex(8F43B0) contains.

Hex(8F43B0)	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(8F43B0)

Conversions

Conversions Part 1

Format	Color
Hex	8F43B0
RGB	143, 67, 176
RGB Percent	56%, 26%, 69%
CMY	0.4392, 0.7373, 0.3098
CMYK	0.19, 0.62, 0.00, 0.31
HSL	282°, 45%, 48%
HSV	282°, 62%, 69%
XYZ	21.1713, 12.9885, 42.4655
YIQ	102.1500, 10.3070, 50.0110

Conversions

Conversions Part 2

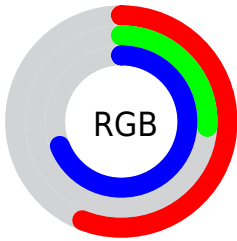
Format	Color
R_{YB}	143, 67, 176
Decimal	9388976
CIE _{Lab}	42.75, 49.88, -44.84
CIE _{LCh}	43, 67.067, 318.045
Yxy	12.9885, 0.2763, 0.1695
Android (android.graphics.Color)	4287579056 (0xFF8F43B0)
YUV	102.1500, 36.4080, 35.8254
Hunter-Lab	36.0396, 41.7897, -44.6337

Details

The Hex color **8F43B0** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **64B043**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C777E8**, and **59097B** is the 20% darker color. If you saturate the color by 10%, you get **8A31B0**, and if you desaturate by 10%, it is **9455B0**.

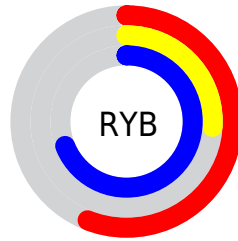
Distribution



Red (56%)

Green (26%)

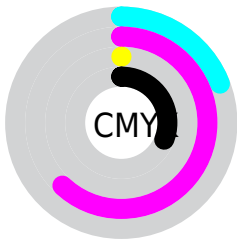
Blue (69%)



Red (56%)

Yellow (26%)

Blue (69%)

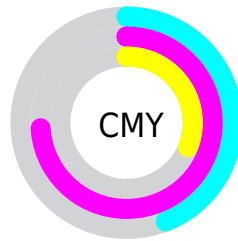


Cyan (19%)

Magenta (62%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (74%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F43B0 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 8F43B0 by changing the saturation by 10% instead.

8F43B0

8F43B0

FFFFFF

742995

C777E8

59097B

E492FF

3E0061

FFAEFF

260049

FFCAFF

000031

FFE6FF

00011B

000000

8F43B0

8F43B0

8A31B0

9455B0

 8420B0

 9A66B0

 7F0EB0

 9F78B0

 7B00B0

 A489B0

 AA9BB0

 AFADB0

 B4BEB0

 BAD0B0

 BFE1B0

Harmonies

Analogous

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



0760D0



8F43B0



BB1F7E

Triad

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



8F43B0



8D5B00



007D86

Complementary

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



8F43B0



64B043

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.



007B4C



8F43B0



5C6C00

Square

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



8F43B0



B23F0E



00760A



007BB7

Rectangle

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



8F43B0



C41559



00760A



007C73

Sweetspot

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



8F43B0



D8BAE6



4366B0



6B5873



F2F2F2



737373

Same Dimension

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



8F43B0



B23CE6



B0439C



575059



6B0099



12001A

Inverse Universe

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



B04364



E63C6F



43B057



595053



99002E



1A0008

Previews

White Background



This preview shows how the Hex color 8F43B0 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

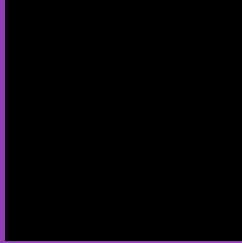
Any Text WCAG AA × Fail

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 8F43B0 Background



This preview shows how black text looks on a background with the Hex color 8F43B0.

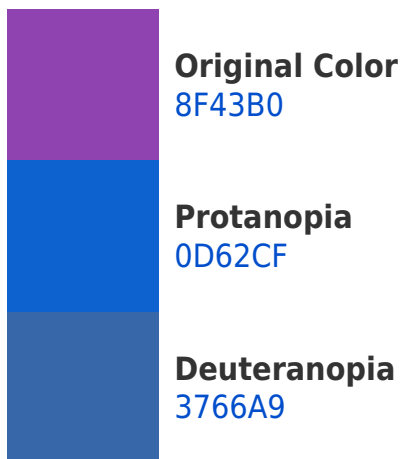



This preview shows how white text looks on a background with the Hex color 8F43B0.

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
835A61

Trichromacy



Original Color
8F43B0



Protanomaly
3C57C4



Deuteranomaly
5759AC



Tritanomaly
87527E

Monochromacy



Original Color
8F43B0



Achromatopsia
666666



Achromatomaly
755981

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F43B0 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 #8F43B0 looks like.

```
.text, #text, p{  
    color:#8F43B0  
}
```

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 #8F43B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F43B0
}
```

Border

The CSS property to change the border of an element to Hex 8F43B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

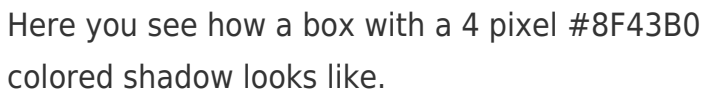
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F43B0 }
```

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

```
.border{ border-color:#8F43B0 }
```

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



Here you see how a box with a 4 pixel #8F43B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F43B0; -webkit-box-shadow:4px 4px  
4px 4px #8F43B0; box-shadow:4px 4px 4px  
4px #8F43B0 }
```

Background

The CSS property to change the background color of an element to Hex 8F43B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F43B0 }
```

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

```
.background{ background-color:#8F43B0 }
```

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