

Converting Colors

Hex(8B48FF)

Have a look what the booklet for
Hex(8B48FF) contains.

Hex(8B48FF)	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(8B48FF)

Conversions

Conversions Part 1

Format	Color
Hex	8B48FF
RGB	139, 72, 255
RGB Percent	55%, 28%, 100%
CMY	0.4549, 0.7176, 0.0000
CMYK	0.45, 0.72, 0.00, 0.00
HSL	262°, 100%, 64%
HSV	262°, 72%, 100%
XYZ	31.0148, 17.3437, 96.3207
YIQ	112.8950, -18.8110, 71.1170

Conversions

Conversions Part 2

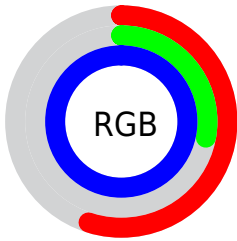
Format	Color
R _Y B	139, 72, 255
Decimal	9128191
CIE Lab	48.69, 65.39, -80.46
CIE LCh	49, 103.679, 309.102
Yxy	17.3437, 0.2144, 0.1199
Android (android.graphics.Color)	4287318271 (0xFF8B48FF)
YUV	112.8950, 70.0578, 22.8941
Hunter-Lab	41.6458, 60.0541, -107.9773

Details

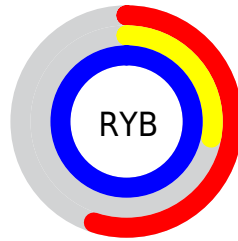
The Hex color **8B48FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **BCFF48**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C87EFF**, and **4B09C5** is the 20% darker color. If you saturate the color by 10%, you get **7B2FFF**, and if you desaturate by 10%, it is **9B62FF**.

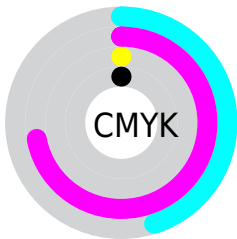
Distribution



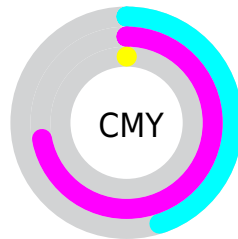
- Red (55%)
- Green (28%)
- Blue (100%)



- Red (55%)
- Yellow (28%)
- Blue (100%)



- Cyan (45%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (72%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B48FF 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 8B48FF by changing the saturation by 10% instead.

 8B48FF

 8B48FF

FFFFFF

 6C2CE2

 C87EFF

 4B09C5

 E799FF

 2200A9

 FFB5FF

 00008D

 FFD2FF

 000073

 FFEFFF

 000059

 000741

 00032A

 000114

 8B48FF

 8B48FF

 7B2FFF

 9B62FF

 6B15FF

 AB7BFF

 5D00FF

 BB94FF

 CCAEFF

 DCC8FF

 ECE1FF

 FCFBFF

FFFFFF

Harmonies

Analogous

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



0079FF



8B48FF



E900B4

Triad

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



8B48FF



BD5600



00948D

Complementary

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



8B48FF



BCFF48

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.



00912E



8B48FF



757900

Square

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



8B48FF



F00000



008A00



0095E3

Rectangle

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



8B48FF



FF007B



008A00



00936F

Sweetspot

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



8B48FF



DBC7FF



48BFFF



6A5E80



000000



808080

Same Dimension

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



8B48FF



7424FF



E448FF



777380



4600BF



170040

Inverse Universe

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



FF48BC



FF24AF



63FF48



80737B



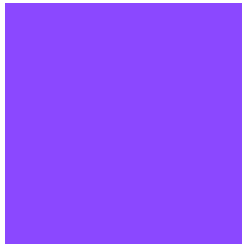
BF0079



400028

Previews

White Background



This preview shows how the Hex color 8B48FF 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

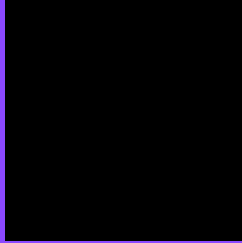
Any Text WCAG AA × Fail

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 8B48FF Background



This preview shows how black text looks on a background with the Hex color 8B48FF.

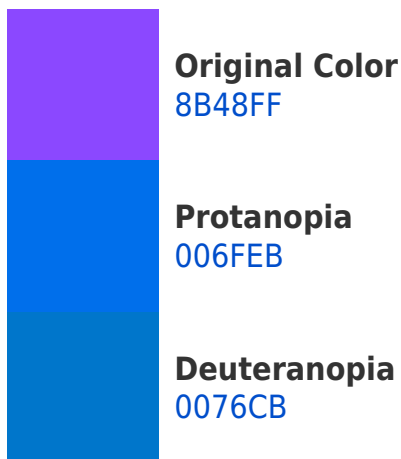


This preview shows how white text looks on a background with the Hex color 8B48FF.

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](#).

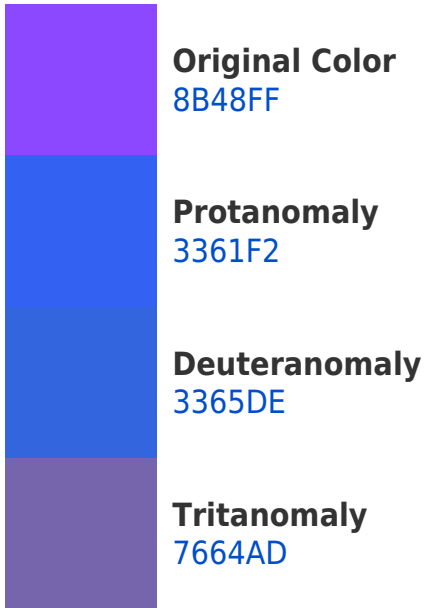
Dichromacy



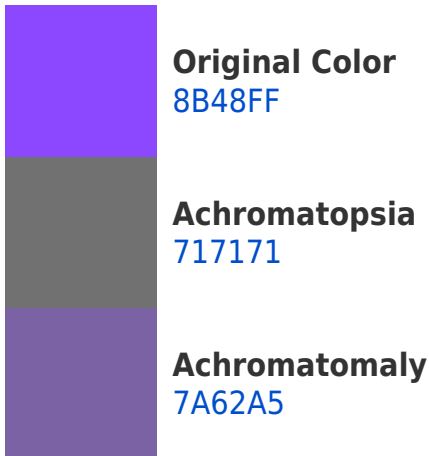


Tritanopia
6A747E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B48FF 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 #8B48FF looks like.

```
.text, #text, p{  
    color:#8B48FF  
}
```

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 #8B48FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B48FF
}
```

Border

The CSS property to change the border of an element to Hex 8B48FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

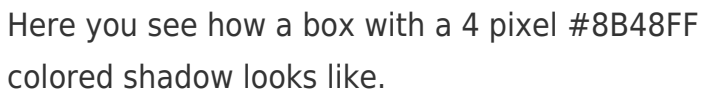
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B48FF }
```

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

```
.border{ border-color:#8B48FF }
```

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



Here you see how a box with a 4 pixel #8B48FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B48FF; -webkit-box-shadow:4px 4px  
4px 4px #8B48FF; box-shadow:4px 4px 4px  
4px #8B48FF }
```

Background

The CSS property to change the background color of an element to Hex 8B48FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B48FF }
```

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

```
.background{ background-color:#8B48FF }
```

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