

Converting Colors

Hex(8C47FF)

Have a look what the booklet for
Hex(8C47FF) contains.

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Color

Hex(8C47FF)

Conversions

Conversions Part 1

Format	Color
Hex	8C47FF
RGB	140, 71, 255
RGB Percent	55%, 28%, 100%
CMY	0.4510, 0.7216, 0.0000
CMYK	0.45, 0.72, 0.00, 0.00
HSL	262°, 100%, 64%
HSV	262°, 72%, 100%
XYZ	31.1185, 17.3019, 96.3072
YIQ	112.6070, -17.9400, 71.8520

Conversions

Conversions Part 2

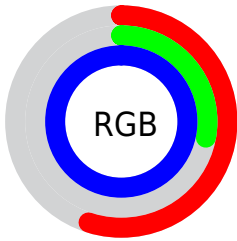
Format	Color
R _Y B	140, 71, 255
Decimal	9193471
CIE Lab	48.64, 66.00, -80.54
CIE LCh	49, 104.126, 309.334
Yxy	17.3019, 0.2150, 0.1195
Android (android.graphics.Color)	4287383551 (0xFF8C47FF)
YUV	112.6070, 70.1997, 24.0237
Hunter-Lab	41.5956, 60.7470, -108.1586

Details

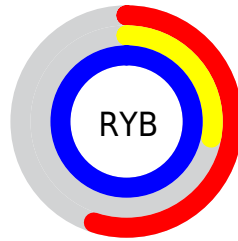
The Hex color **8C47FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **BAFF47**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C97DFF**, and **4C06C5** is the 20% darker color. If you saturate the color by 10%, you get **7C2EFF**, and if you desaturate by 10%, it is **9C61FF**.

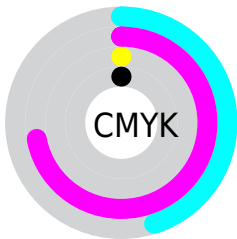
Distribution



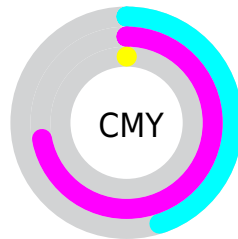
- Red (55%)
- Green (28%)
- Blue (100%)



- 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 8C47FF 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 8C47FF by changing the saturation by 10% instead.

 8C47FF

 8C47FF

FFFFFF

 6D2BE2

 C97DFF

 4C06C5

 E898FF

 2400A9

 FFB4FF

 00008D

 FFD1FF

 000073

 FFEEFF

 000059

 000741

 00032A

 000114

 8C47FF

 8C47FF

 7C2EFF

 9C61FF

 6C14FF

 AC7AFF

 6000FF

 BC93FF

 CCADFF

 DCC7FF

 ECE0FF

 FCFAFF

FFFFFF

Harmonies

Analogous

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



0079FF



8C47FF



EA00B4

Triad

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



8C47FF



BD5600



00948E

Complementary

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



8C47FF



BAFF47

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



8C47FF



747900

Square

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



8C47FF



F00000



008A00



0095E3

Rectangle

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



8C47FF



FF007A



008A00



00936F

Sweetspot

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



8C47FF



DCC7FF



47BCFF



6B5E80



000000



808080

Same Dimension

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



8C47FF



7421FF



E647FF



787380



4800BF



180040

Inverse Universe

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



FF47BA



FF21AC



60FF47



80737B



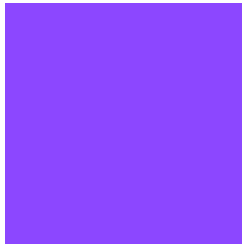
BF0078



400028

Previews

White Background



This preview shows how the Hex color 8C47FF looks on a white background.

Color Contrast Check

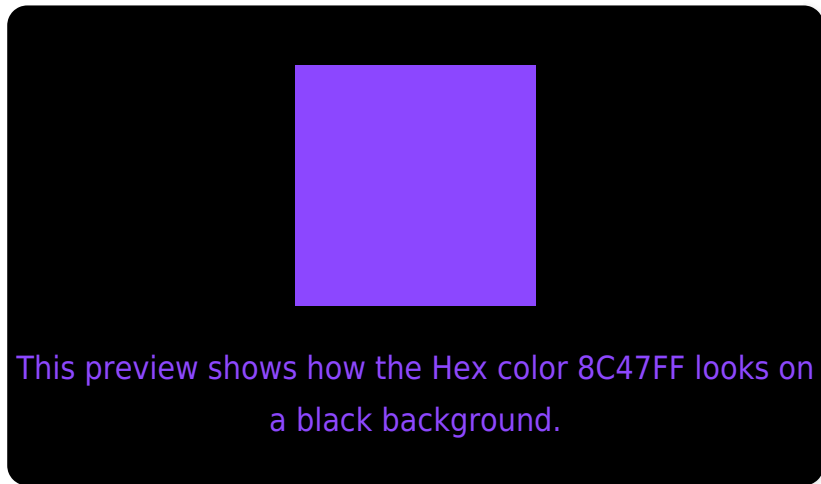
Large Text (above 18pt) WCAG AA ✓ Pass

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

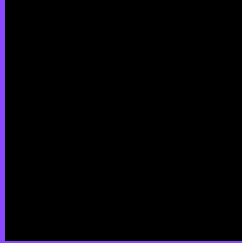
Any Text WCAG AA × Fail

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 8C47FF Background



This preview shows how black text looks on a background with the Hex color 8C47FF.



This preview shows how white text looks on a background with the Hex color 8C47FF.

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](#).

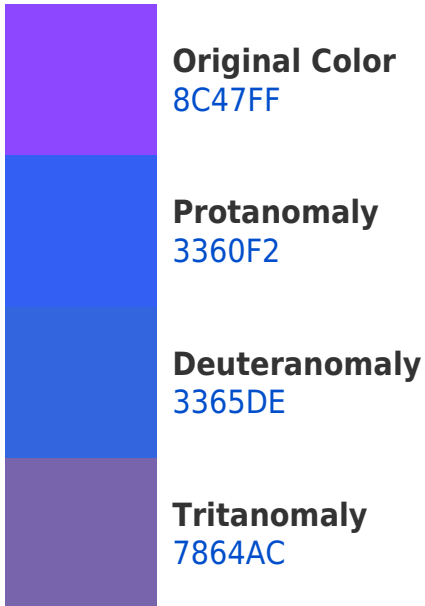
Dichromacy





Tritanopia
6C747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C47FF 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 #8C47FF looks like.

```
.text, #text, p{  
    color:#8C47FF  
}
```

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 #8C47FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C47FF
}
```

Border

The CSS property to change the border of an element to Hex 8C47FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

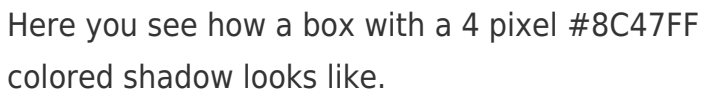
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C47FF }
```

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

```
.border{ border-color:#8C47FF }
```

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



Here you see how a box with a 4 pixel #8C47FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C47FF; -webkit-box-shadow:4px 4px  
4px 4px #8C47FF; box-shadow:4px 4px 4px  
4px #8C47FF }
```

Background

The CSS property to change the background color of an element to Hex 8C47FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C47FF }
```

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

```
.background{ background-color:#8C47FF }
```

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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