

Converting Colors

Hex(8A41FF)

Have a look what the booklet for
Hex(8A41FF) contains.

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Color

Hex(8A41FF)

Conversions

Conversions Part 1

Format	Color
Hex	8A41FF
RGB	138, 65, 255
RGB Percent	54%, 25%, 100%
CMY	0.4588, 0.7451, 0.0000
CMYK	0.46, 0.75, 0.00, 0.00
HSL	263°, 100%, 63%
HSV	263°, 75%, 100%
XYZ	30.4215, 16.4039, 96.1706
YIQ	108.4870, -17.4820, 74.5660

Conversions

Conversions Part 2

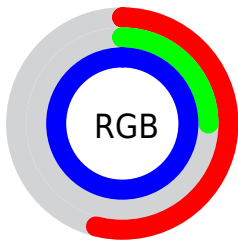
Format	Color
R _Y B	138, 65, 255
Decimal	9060863
CIE Lab	47.50, 68.31, -82.41
CIE LCh	47, 107.042, 309.657
Yxy	16.4039, 0.2127, 0.1147
Android (android.graphics.Color)	4287250943 (0xFF8A41FF)
YUV	108.4870, 72.2309, 25.8829
Hunter-Lab	40.5017, 63.1965, -112.4320

Details

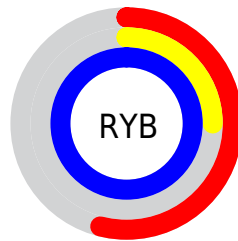
The Hex color **8A41FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **B6FF41**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C878FF**, and **4900C5** is the 20% darker color. If you saturate the color by 10%, you get **7A27FF**, and if you desaturate by 10%, it is **9A5AFF**.

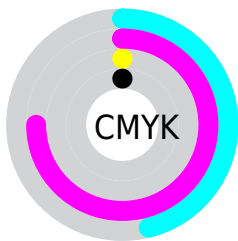
Distribution



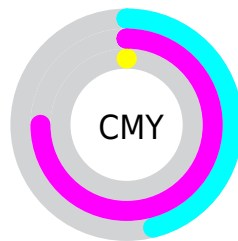
- Red (54%)
- Green (25%)
- Blue (100%)



- Red (54%)
- Yellow (25%)
- Blue (100%)



- Cyan (46%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A41FF 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 8A41FF by changing the saturation by 10% instead.

 8A41FF

 8A41FF

FFFFFF

 6B24E2

 C878FF

 4900C5

 E693FF

 1E00A9

 FFAFFF

 00008D

 FFCCFF

 000073

 FFE9FF

 000259

 000740

 000329

 000113

 8A41FF

 8A41FF

 7A27FF

 9A5AFF

 6B0EFF

 A974FF

 6200FF

 B98EFF

 C9A7FF

 D9C1FF

 E8DAFF

 F8F3FF

FFFFFF

Harmonies

Analogous

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



0076FF



8A41FF



EA00B2

Triad

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



8A41FF



BA5300



00918D

Complementary

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



8A41FF



B6FF41

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.



008E2A



8A41FF



6F7700

Square

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



8A41FF



EE0000



008700



0092E4

Rectangle

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



8A41FF



FF0076



008700



00906D

Sweetspot

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



8A41FF



DCC7FF



41B6FF



6B5E80



000000



808080

Same Dimension

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



8A41FF



731CFF



E941FF



787380



4900BF



180040

Inverse Universe

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



FF41B6



FF1CA8



57FF41



80737B



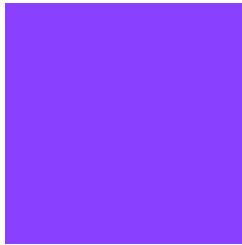
BF0076



400027

Previews

White Background



This preview shows how the Hex color 8A41FF looks on a white background.

Color Contrast Check

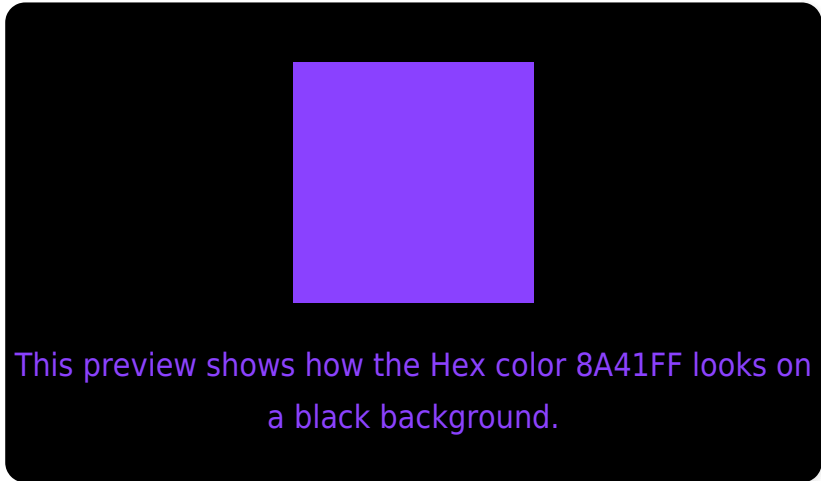
Large Text (above 18pt) WCAG AA ✓ Pass

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

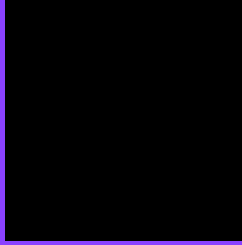
Any Text WCAG AA × Fail

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 8A41FF Background



This preview shows how black text looks on a background with the Hex color 8A41FF.

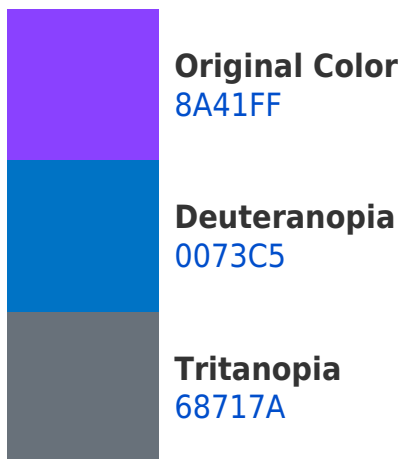


This preview shows how white text looks on a background with the Hex color 8A41FF.

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



Trichromacy



Original Color
8A41FF



Deuteranomaly
3261DA



Tritanomaly
7460AA

Monochromacy



Original Color
8A41FF



Achromatopsia
6C6C6C



Achromatomaly
775CA1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A41FF 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 #8A41FF looks like.

```
.text, #text, p{  
    color:#8A41FF  
}
```

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 #8A41FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A41FF
}
```

Border

The CSS property to change the border of an element to Hex 8A41FF 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
#8A41FF }
```

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

```
.border{ border-color:#8A41FF }
```

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

Here you see how a box with a 4 pixel #8A41FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A41FF; -webkit-box-shadow:4px 4px  
4px 4px #8A41FF; box-shadow:4px 4px 4px  
4px #8A41FF }
```

Background

The CSS property to change the background color of an element to Hex 8A41FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A41FF }
```

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

```
.background{ background-color:#8A41FF }
```

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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