

Converting Colors

Hex(8A14F8)

Have a look what the booklet for
Hex(8A14F8) contains.

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Color

Hex(8A14F8)

Conversions

Conversions Part 1

Format	Color
Hex	8A14F8
RGB	138, 20, 248
RGB Percent	54%, 8%, 97%
CMY	0.4588, 0.9216, 0.0275
CMYK	0.44, 0.92, 0.00, 0.03
HSL	271°, 94%, 53%
HSV	271°, 92%, 97%
XYZ	27.6747, 12.6809, 89.7960
YIQ	81.2740, -2.8600, 95.9240

Conversions

Conversions Part 2

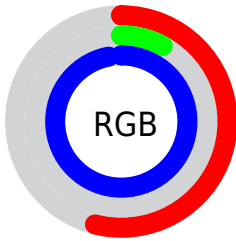
Format	Color
R _{YB}	138, 20, 248
Decimal	9049336
CIE Lab	42.28, 80.20, -87.08
CIE LCh	42, 118.380, 312.646
Yxy	12.6809, 0.2126, 0.0974
Android (android.graphics.Color)	4287239416 (0xFF8A14F8)
YUV	81.2740, 82.1959, 49.7487
Hunter-Lab	35.6102, 76.4042, -124.5805

Details

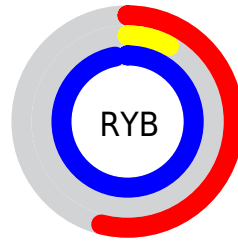
The Hex color **8A14F8** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **82F814**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C85AFF**, and **4800BE** is the 20% darker color. If you saturate the color by 10%, you get **8000F8**, and if you desaturate by 10%, it is **962DF8**.

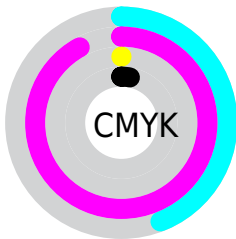
Distribution



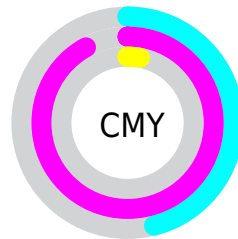
- Red (54%)
- Green (8%)
- Blue (97%)



- Red (54%)
- Yellow (8%)
- Blue (97%)



- Cyan (44%)
- Magenta (92%)
- Yellow (0%)
- Black (3%)



- Cyan (46%)
- Magenta (92%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A14F8 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 8A14F8 by changing the saturation by 10% instead.

 8A14F8

 8A14F8

FFFFFF

 6A00DB

 C85AFF

 4800BE

 E777FF

 1B00A2

 FF93FF

 000087

 FFB0FF

 00006C

 FFCEFF

 000853

 FFE8FF

 00063A

 000224

 00000C

■ 8A14F8

■ 8A14F8

■ 8000F8

■ 962DF8

■ A246F8

■ AE5EF8

■ BA77F8

■ C690F8

■ D2A9F8

■ DEC2F8

■ EADAF8

■ F6F3F8

Harmonies

Analogous

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



0068FF



8A14F8



EA00A1

Triad

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



8A14F8



A74800



00848D

Complementary

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



8A14F8



82F814

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.



008121



8A14F8



536D00

Square

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



8A14F8



E20000



007C00



0086EA

Rectangle

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



8A14F8



FE0061



007C00



00836B

Sweetspot

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



8A14F8



DDB8FF



1482F8



6B5480



000000



808080

Same Dimension

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



8A14F8



8400FF



F814F4



77707D



6200BD



20003D

Inverse Universe

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



F81482



FF007B



14F818



7D7076



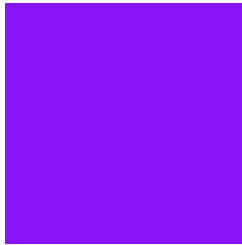
BD005B



3D001E

Previews

White Background



This preview shows how the Hex color 8A14F8 looks on a white background.

Color Contrast Check

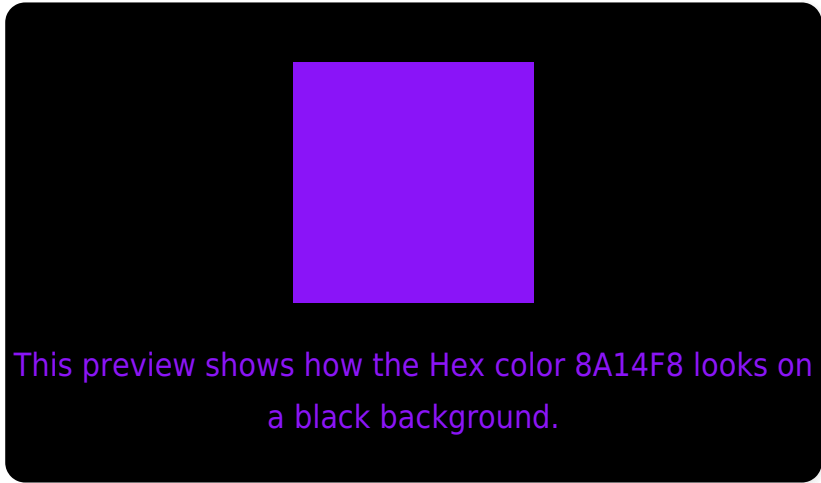
Large Text (above 18pt) WCAG AA ✓ Pass

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

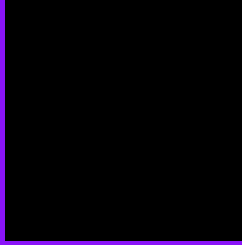
Any Text WCAG AA × Fail

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 8A14F8 Background



This preview shows how black text looks on a background with the Hex color 8A14F8.

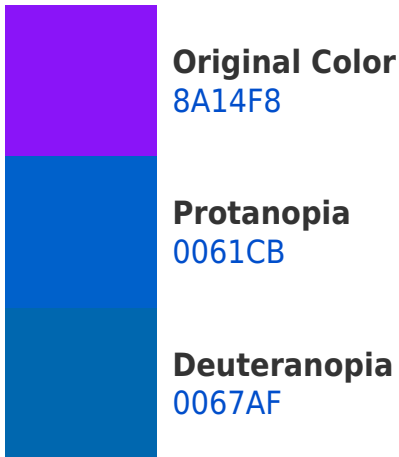



This preview shows how white text looks on a background with the Hex color 8A14F8.

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
68626A

Trichromacy



Original Color
8A14F8



Protanomaly
3245DB



Deuteranomaly
3249CA



Tritanomaly
74469E

Monochromacy



Original Color
8A14F8



Achromatopsia
515151



Achromatomaly
663B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A14F8 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 #8A14F8 looks like.

```
.text, #text, p{  
    color:#8A14F8  
}
```

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 #8A14F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A14F8
}
```

Border

The CSS property to change the border of an element to Hex 8A14F8 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
#8A14F8 }
```

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

```
.border{ border-color:#8A14F8 }
```

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

Here you see how a box with a 4 pixel #8A14F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A14F8; -webkit-box-shadow:4px 4px  
4px 4px #8A14F8; box-shadow:4px 4px 4px  
4px #8A14F8 }
```

Background

The CSS property to change the background color of an element to Hex 8A14F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A14F8 }
```

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

```
.background{ background-color:#8A14F8 }
```

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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