

Converting Colors

Hex(A824FF)

Have a look what the booklet for
Hex(A824FF) contains.

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Color

Hex(A824FF)

Conversions

Conversions Part 1

Format	Color
Hex	A824FF
RGB	168, 36, 255
RGB Percent	66%, 14%, 100%
CMY	0.3412, 0.8588, 0.0000
CMYK	0.34, 0.86, 0.00, 0.00
HSL	276°, 100%, 57%
HSV	276°, 86%, 100%
XYZ	34.8293, 16.8066, 96.0160
YIQ	100.4340, 8.3730, 96.0930

Conversions

Conversions Part 2

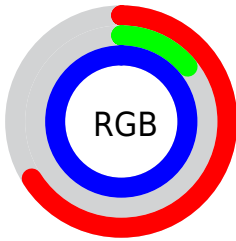
Format	Color
R _Y B	168, 36, 255
Decimal	11019519
CIE Lab	48.02, 81.87, -81.42
CIE LCh	48, 115.463, 315.159
Yxy	16.8066, 0.2359, 0.1138
Android (android.graphics.Color)	4289209599 (0xFFA824FF)
YUV	100.4340, 76.2010, 59.2554
Hunter-Lab	40.9958, 79.9077, -110.1656

Details

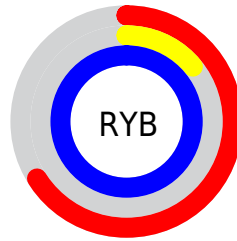
The Hex color **A824FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **7BFF24**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E566FF**, and **6A00C5** is the 20% darker color. If you saturate the color by 10%, you get **9E0AFF**, and if you desaturate by 10%, it is **B23DFF**.

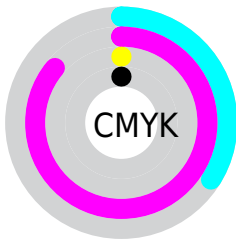
Distribution



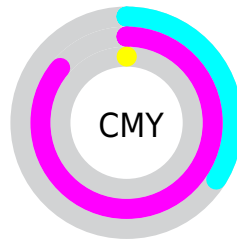
- Red (66%)
- Green (14%)
- Blue (100%)



- Red (66%)
- Yellow (14%)
- Blue (100%)



- Cyan (34%)
- Magenta (86%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (86%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A824FF 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 A824FF by changing the saturation by 10% instead.

 A824FF

 A824FF

FFFFFF

 8900E2

 E566FF

 6A00C5

 FF83FF

 4A00A9

 FFA1FF

 24008D

 FFBEFF

 000073

 FFDBFF

 000059

 FFF9FF

 000740

 000329

 000113

 A824FF

 A824FF

 9E0AFF

 B23DFF

 9A00FF

 BC57FF

 C670FF

 D18AFF

 DBA3FF

 E5BDFF

 EFD6FF

 F9F0FF

FFFFFF

Harmonies

Analogous

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



0071FF



A824FF



FE00A7

Triad

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



A824FF



B25B00



0094A3

Complementary

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



A824FF



7BFF24

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.



00923B



A824FF



5C7D00

Square

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



A824FF



EF0000



008C00



0095FE

Rectangle

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



A824FF



FF0067



008C00



009481

Sweetspot

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



A824FF



E5BDFE



247CFF



705880



000000



808080

Same Dimension

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



A824FF



9A00FF



FF24E9



7A7380



7300BF



260040

Inverse Universe

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



FF247B



FF0065



24FF3A



807378



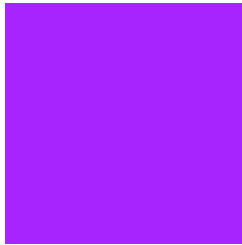
BF004C



400019

Previews

White Background



This preview shows how the Hex color A824FF looks on a white background.

Color Contrast Check

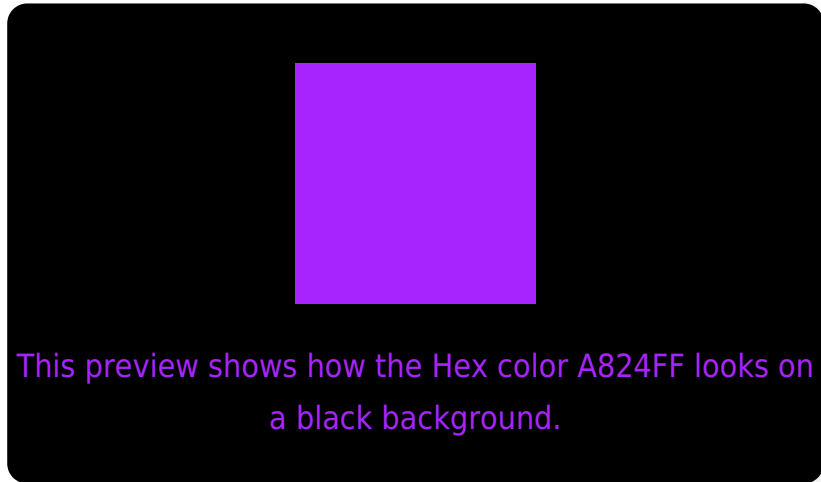
Large Text (above 18pt) WCAG AA ✓ Pass

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

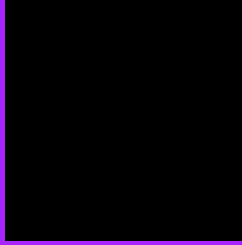
Any Text WCAG AA × Fail

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 A824FF Background



This preview shows how black text looks on a background with the Hex color A824FF.

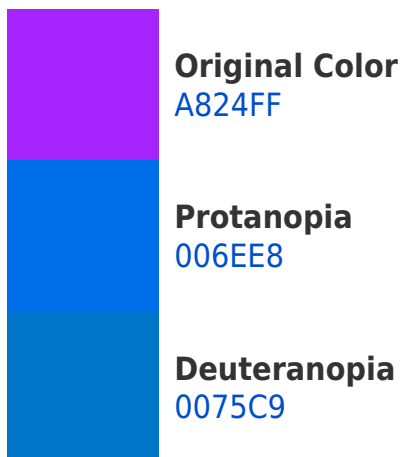


This preview shows how white text looks on a background with the Hex color A824FF.

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
8D6870

Trichromacy



Original Color
A824FF



Protanomaly
3D53F0



Deuteranomaly
3D58DD



Tritanomaly
974FA4

Monochromacy



Original Color
A824FF



Achromatopsia
646464



Achromatomaly
7D4D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex A824FF 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 #A824FF looks like.

```
.text, #text, p{  
    color:#A824FF  
}
```

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 #A824FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A824FF  
}
```

Border

The CSS property to change the border of an element to Hex A824FF 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  
#A824FF }
```

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

```
.border{ border-color:#A824FF }
```

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

Here you see how a box with a 4 pixel #A824FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A824FF; -webkit-box-shadow:4px 4px  
4px 4px #A824FF; box-shadow:4px 4px 4px  
4px #A824FF }
```

Background

The CSS property to change the background color of an element to Hex A824FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A824FF }
```

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

```
.background{ background-color:#A824FF }
```

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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