

Converting Colors

Hex(A919FF)

Have a look what the booklet for
Hex(A919FF) contains.

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Color

Hex(A919FF)

Conversions

Conversions Part 1

Format	Color
Hex	A919FF
RGB	169, 25, 255
RGB Percent	66%, 10%, 100%
CMY	0.3373, 0.9020, 0.0000
CMYK	0.34, 0.90, 0.00, 0.00
HSL	278°, 100%, 55%
HSV	278°, 90%, 100%
XYZ	34.7598, 16.3503, 95.9316
YIQ	94.2760, 11.9940, 102.0580

Conversions

Conversions Part 2

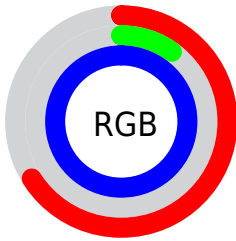
Format	Color
R _Y B	169, 25, 255
Decimal	11082239
CIE Lab	47.43, 84.15, -82.37
CIE LCh	47, 117.756, 315.613
Yxy	16.3503, 0.2364, 0.1112
Android (android.graphics.Color)	4289272319 (0xFFA919FF)
YUV	94.2760, 79.2369, 65.5329
Hunter-Lab	40.4355, 82.6831, -112.3584

Details

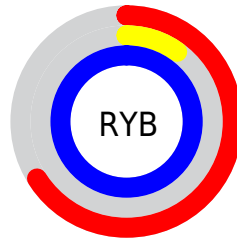
The Hex color **A919FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **6FFF19**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E761FF**, and **6B00C5** is the 20% darker color. If you saturate the color by 10%, you get **A000FF**, and if you desaturate by 10%, it is **B332FF**.

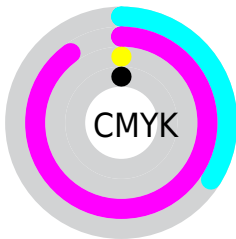
Distribution



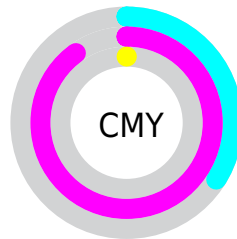
- Red (66%)
- Green (10%)
- Blue (100%)



- Red (66%)
- Yellow (10%)
- Blue (100%)



- Cyan (34%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A919FF 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 A919FF by changing the saturation by 10% instead.

 A919FF

 A919FF

FFFFFF

 8A00E2

 E761FF

 6B00C5

 FF7FFF

 4B00A9

 FF9CFF

 25008D

 FFBAFF

 000073

 FFD7FF

 000059

 FFF5FF

 000740

 000329

 000113

 A919FF

 A919FF

 A000FF

 B332FF

 BC4CFF

 C665FF

 CF7FFF

 D998FF

 E2B2FF

 ECCBFF

 F5E5FF

FFFEFF

Harmonies

Analogous

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



006FFF



A919FF



FF00A5

Triad

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



A919FF



B05A00



0093A4

Complementary

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



A919FF



6FFF19

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.



00903A



A919FF



587C00

Square

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



A919FF



EE0000



008B00



0094FF

Rectangle

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



A919FF



FF0064



008B00



009282

Sweetspot

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



A919FF



E5BAFF



1971FF



705780



000000



808080

Same Dimension

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



A919FF



A000FF



FF19E4



7B7380



7800BF



280040

Inverse Universe

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



FF196F



FF005F



19FF34



807378



BF0048



400018

Previews

White Background



This preview shows how the Hex color A919FF 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 A919FF Background



This preview shows how black text looks on a background with the Hex color A919FF.



This preview shows how white text looks on a background with the Hex color A919FF.

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



Original Color
A919FF

Protanopia
006DE5

Deuteranopia
0074C6



Tritanopia
8E656D

Trichromacy



Original Color
A919FF



Protanomaly
3D4EEE



Deuteranomaly
3D53DB



Tritanomaly
9849A2

Monochromacy



Original Color
A919FF



Achromatopsia
5E5E5E



Achromatomaly
794599

CSS Examples

Text

The CSS property to change the color of the text to Hex A919FF 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 #A919FF looks like.

```
.text, #text, p{  
    color:#A919FF  
}
```

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 #A919FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A919FF
}
```

Border

The CSS property to change the border of an element to Hex A919FF 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".

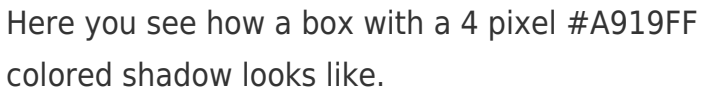
```
.border, #border, table{ border:4px solid
#A919FF }
```

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

```
.border{ border-color:#A919FF }
```

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

Here you see how a box with a 4 pixel #A919FF colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A919FF; -webkit-box-shadow:4px 4px  
4px 4px #A919FF; box-shadow:4px 4px 4px  
4px #A919FF }
```

Background

The CSS property to change the background color of an element to Hex A919FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A919FF }
```

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

```
.background{ background-color:#A919FF }
```

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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