

Converting Colors

Hex(A912FF)

Have a look what the booklet for
Hex(A912FF) contains.

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Color

Hex(A912FF)

Conversions

Conversions Part 1

Format	Color
Hex	A912FF
RGB	169, 18, 255
RGB Percent	66%, 7%, 100%
CMY	0.3373, 0.9294, 0.0000
CMYK	0.34, 0.93, 0.00, 0.00
HSL	278°, 100%, 54%
HSV	278°, 93%, 100%
XYZ	34.6285, 16.0876, 95.8878
YIQ	90.1670, 13.9190, 105.7190

Conversions

Conversions Part 2

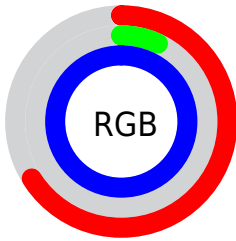
Format	Color
R _Y B	169, 18, 255
Decimal	11080447
CIE Lab	47.09, 85.17, -82.93
CIE LCh	47, 118.877, 315.765
Yxy	16.0876, 0.2362, 0.1097
Android (android.graphics.Color)	4289270527 (0xFFA912FF)
YUV	90.1670, 81.2627, 69.1365
Hunter-Lab	40.1094, 83.9168, -113.6656

Details

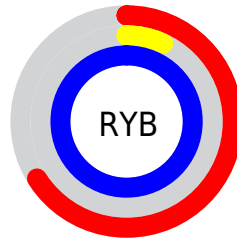
The Hex color **A912FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **68FF12**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E75EFF**, and **6B00C5** is the 20% darker color. If you saturate the color by 10%, you get **A200FF**, and if you desaturate by 10%, it is **B22CFF**.

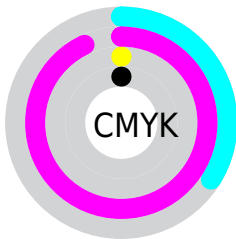
Distribution



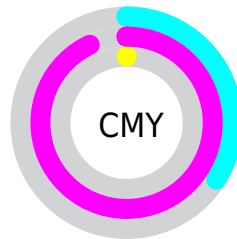
- Red (66%)
- Green (7%)
- Blue (100%)



- Red (66%)
- Yellow (7%)
- Blue (100%)



- Cyan (34%)
- Magenta (93%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (93%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A912FF 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 A912FF by changing the saturation by 10% instead.

 A912FF

 A912FF

FFFFFF

 8A00E2

 E75EFF

 6B00C5

 FF7CFF

 4B00A9

 FF9AFF

 24008D

 FFB7FF

 000073

 FFD5FF

 000059

 FFF3FF

 000740

 000329

 000113

 A912FF

 A912FF

 A200FF

 B22CFF

 BC45FF

 C55FFF

 CE78FF

 D792FF

 E1ABFF

 EAC5FF

 F3DEFF

 FCF8FF

Harmonies

Analogous

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



006EFF



A912FF



FF00A4

Triad

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



A912FF



AE5900



0092A4

Complementary

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



A912FF



68FF12

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.



008F39



A912FF



557C00

Square

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



A912FF



EE0000



008A00



0093FF

Rectangle

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



A912FF



FF0062



008A00



009182

Sweetspot

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



A912FF



E5B8FF



1269FF



705480



000000



808080

Same Dimension

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



A912FF



A200FF



FF12DF



7B7380



7A00BF



290040

Inverse Universe

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



FF1268



FF005D



12FF32



807377



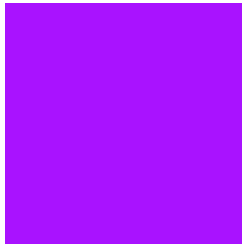
BF0045



400017

Previews

White Background



This preview shows how the Hex color A912FF 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

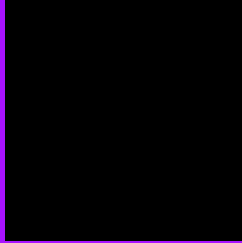
Any Text WCAG AA × Fail

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 A912FF Background



This preview shows how black text looks on a background with the Hex color A912FF.

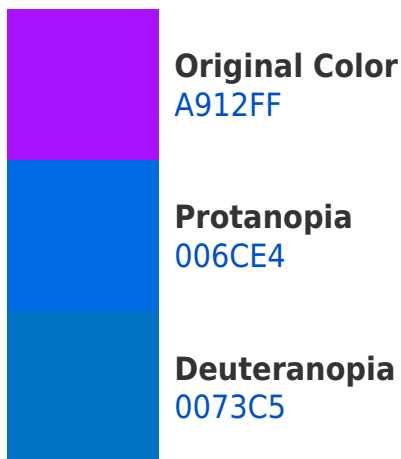


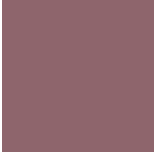
This preview shows how white text looks on a background with the Hex color A912FF.

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](#).

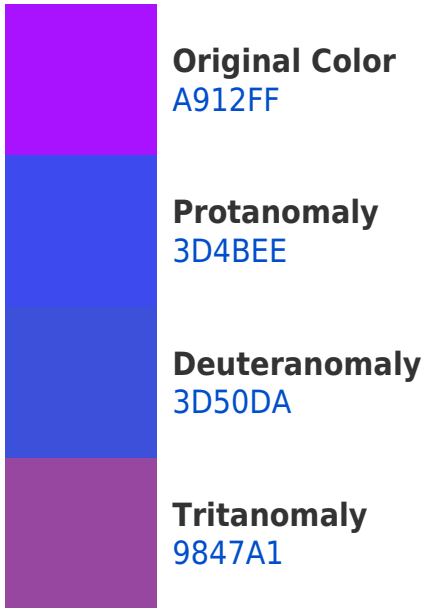
Dichromacy



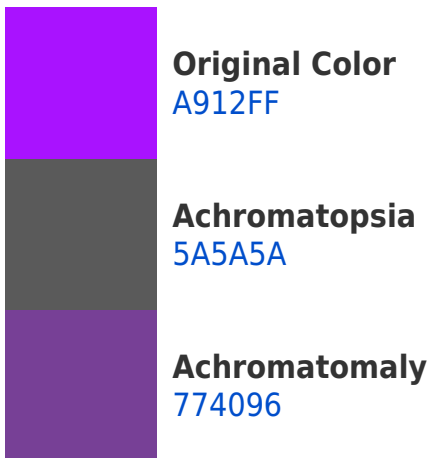


Tritanopia
8E656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A912FF 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 #A912FF looks like.

```
.text, #text, p{  
    color:#A912FF  
}
```

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 #A912FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A912FF
}
```

Border

The CSS property to change the border of an element to Hex A912FF 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".

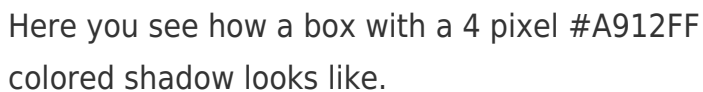
```
.border, #border, table{ border:4px solid
#A912FF }
```

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

```
.border{ border-color:#A912FF }
```

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

Here you see how a box with a 4 pixel #A912FF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A912FF; -webkit-box-shadow:4px 4px  
4px 4px #A912FF; box-shadow:4px 4px 4px  
4px #A912FF }
```

Background

The CSS property to change the background color of an element to Hex A912FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A912FF }
```

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

```
.background{ background-color:#A912FF }
```

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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