

Converting Colors

Hex(A929FF)

Have a look what the booklet for
Hex(A929FF) contains.

Hex(A929FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A929FF)

Conversions

Conversions Part 1

Format	Color
Hex	A929FF
RGB	169, 41, 255
RGB Percent	66%, 16%, 100%
CMY	0.3373, 0.8392, 0.0000
CMYK	0.34, 0.84, 0.00, 0.00
HSL	276°, 100%, 58%
HSV	276°, 84%, 100%
XYZ	35.2051, 17.2409, 96.0801
YIQ	103.6680, 7.5940, 93.6900

Conversions

Conversions Part 2

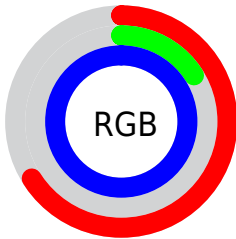
Format	Color
R _{YB}	169, 41, 255
Decimal	11086335
CIE Lab	48.56, 80.80, -80.52
CIE LCh	49, 114.066, 315.099
Yxy	17.2409, 0.2370, 0.1161
Android (android.graphics.Color)	4289276415 (0xFFA929FF)
YUV	103.6680, 74.6067, 57.2962
Hunter-Lab	41.5222, 78.6799, -108.1284

Details

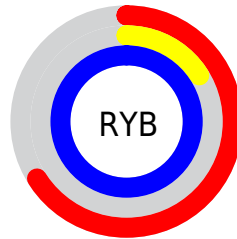
The Hex color **A929FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **7FFF29**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E669FF**, and **6C00C5** is the 20% darker color. If you saturate the color by 10%, you get **9F10FF**, and if you desaturate by 10%, it is **B342FF**.

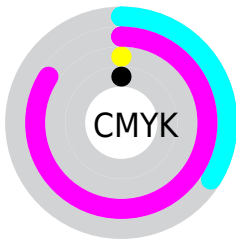
Distribution



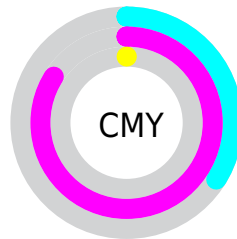
- Red (66%)
- Green (16%)
- Blue (100%)



- Red (66%)
- Yellow (16%)
- Blue (100%)



- Cyan (34%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A929FF 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 A929FF by changing the saturation by 10% instead.

 A929FF

 A929FF

FFFFFF

 8B00E2

 E669FF

 6C00C5

 FF86FF

 4C00A9

 FFA3FF

 26008D

 FFC1FF

 000073

 FFDEFF

 000059

 FFFCFF

 000740

 000329

 000113

 A929FF

 A929FF

 9F10FF

 B342FF

 9900FF

 BD5CFF

 C876FF

 D28FFF

 DCA9FF

 E6C2FF

 F1DCFF

 FBF5FF

FFFFFF

Harmonies

Analogous

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



0072FF



A929FF



FE00A8

Triad

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



A929FF



B35D00



0096A4

Complementary

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



A929FF



7FFF29

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.



00933D



A929FF



5F7E00

Square

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



A929FF



F00000



008D00



0096FE

Rectangle

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



A929FF



FF0068



008D00



009582

Sweetspot

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



A929FF



E5BFFF



2982FF



705980



000000



808080

Same Dimension

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



A929FF



9900FF



FF29ED



7A7380



7200BF



260040

Inverse Universe

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



FF297F



FF0066



29FF3B



807378



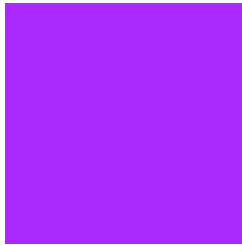
BF004D



40001A

Previews

White Background



This preview shows how the Hex color A929FF 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 A929FF Background



This preview shows how black text looks on a background with the Hex color A929FF.

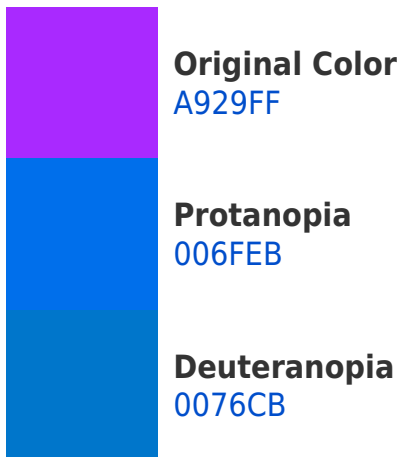



This preview shows how white text looks on a background with the Hex color A929FF.

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](#).

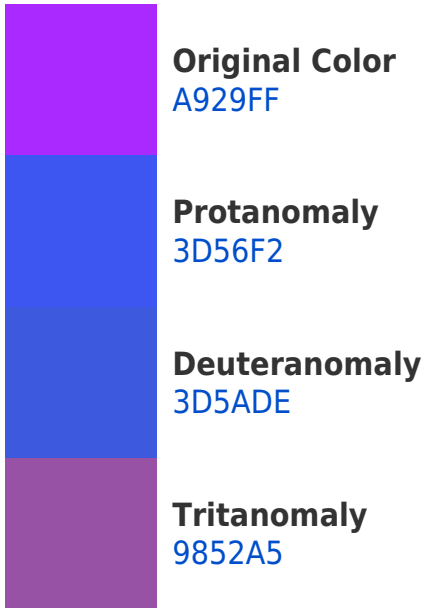
Dichromacy



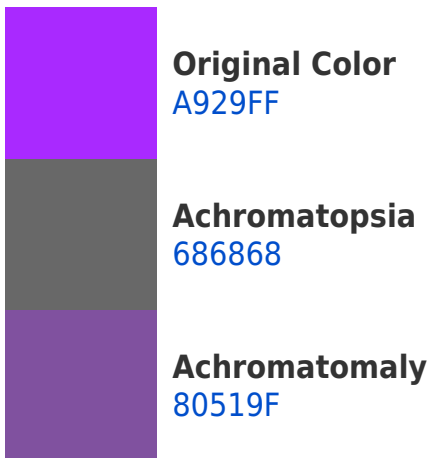


Tritanopia
8F6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A929FF 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 #A929FF looks like.

```
.text, #text, p{  
    color:#A929FF  
}
```

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 #A929FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A929FF
}
```

Border

The CSS property to change the border of an element to Hex A929FF 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".

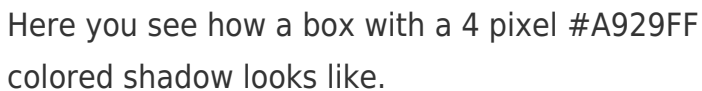
```
.border, #border, table{ border:4px solid
#A929FF }
```

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

```
.border{ border-color:#A929FF }
```

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

Here you see how a box with a 4 pixel #A929FF 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 #A929FF; -webkit-box-shadow:4px 4px  
4px 4px #A929FF; box-shadow:4px 4px 4px  
4px #A929FF }
```

Background

The CSS property to change the background color of an element to Hex A929FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A929FF }
```

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

```
.background{ background-color:#A929FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor