

Converting Colors

Hex(927AFF)

Have a look what the booklet for
Hex(927AFF) contains.

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Color

Hex(927AFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 927AFF |
| RGB | 146, 122, 255 |
| RGB Percent | 57%, 48%, 100% |
| CMY | 0.4275, 0.5216, 0.0000 |
| CMYK | 0.43, 0.52, 0.00, 0.00 |
| HSL | 251°, 100%, 74% |
| HSV | 251°, 52%, 100% |
| XYZ | 36.8636, 27.2501, 97.9246 |
| YIQ | 144.3380, -28.3890, 46.4510 |

Conversions

Conversions Part 2

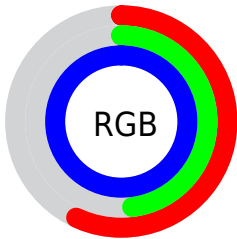
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 146, 122, 255 |
| Decimal | 9599743 |
| CIELab | 59.21, 40.47, -63.39 |
| CIELCh | 59, 75.207, 302.558 |
| Yxy | 27.2501, 0.2275, 0.1682 |
| Android (android.graphics.Color) | 4287789823 (0xFF927AFF) |
| YUV | 144.3380, 54.5564, 1.4576 |
| Hunter-Lab | 52.2016, 34.6999, -74.6806 |

Details

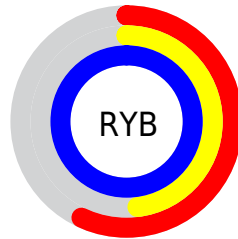
The Hex color **927AFF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **E7FF7A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDAFFF**, and **5748C5** is the 20% darker color. If you saturate the color by 10%, you get **7D61FF**, and if you desaturate by 10%, it is **A794FF**.

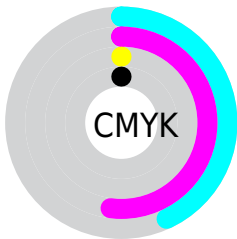
Distribution



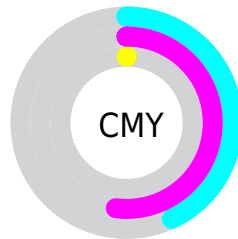
- Red (57%)
- Green (48%)
- Blue (100%)



- Red (57%)
- Yellow (48%)
- Blue (100%)



- Cyan (43%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927AFF 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 927AFF by changing the saturation by 10% instead.

 927AFF

 927AFF

FFFFFF

 7561E2

 CDAFFF

 5748C5

 EBCBFF

 3731AA

 FFE7FF

 081B8E

 000674

 00005B

 000742

 00032B

 000115

 927AFF

 927AFF

 7D61FF

 A794FF

 6847FF

 BCADFF

 532EFF

 D1C7FF

 3E14FF

 E6E0FF

 2E00FF

 FAFAFF

FFFFFF

Harmonies

Analogous

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



0095FF



927AFF



E157CD

Triad

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



927AFF



DA7300



00AC92

Complementary

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



927AFF



E7FF7A

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.



00A84D



927AFF



A68E00

Square

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



927AFF



FB534B



639F00



00ABD4

Rectangle

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



927AFF



FA45A2



639F00



00AB7B

Sweetspot

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



927AFF



DED6FF



7AE9FF



6C6780



000000



808080

Same Dimension

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



927AFF



7B5EFF



D37AFF



757380



2300BF



0C0040

Inverse Universe

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



FF7AE7



FF5EE2



A6FF7A



80737D



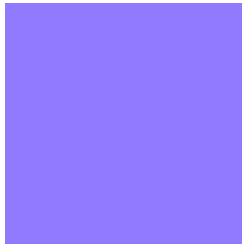
BF009D



400034

Previews

White Background



This preview shows how the Hex color 927AFF looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 927AFF Background



This preview shows how black text looks on a background with the Hex color 927AFF.

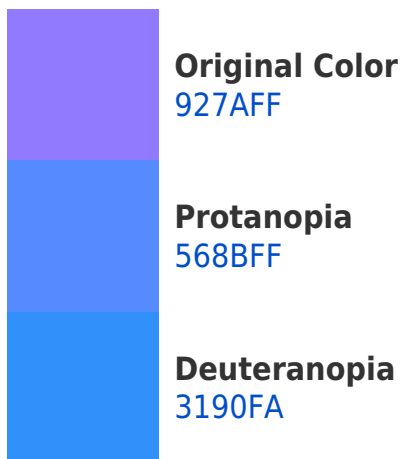



This preview shows how white text looks on a background with the Hex color 927AFF.

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](#).

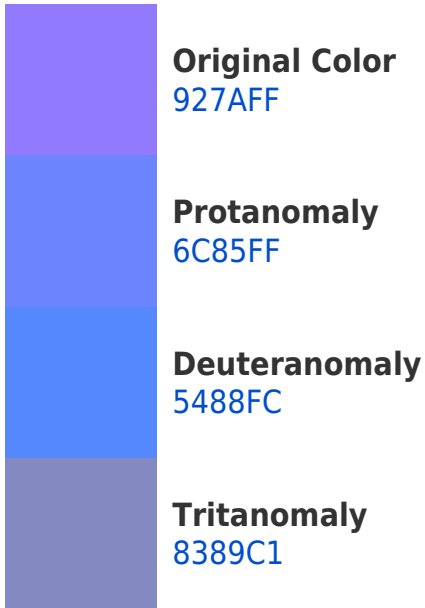
Dichromacy



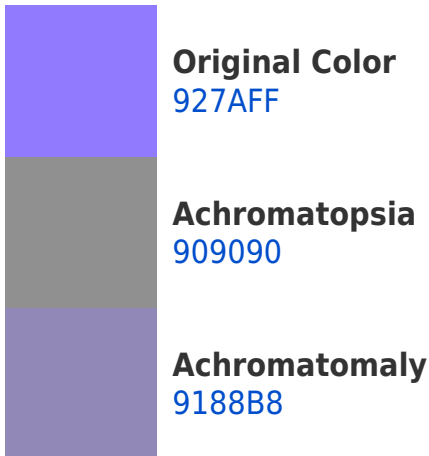


Tritanopia
7A929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927AFF 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 #927AFF looks like.

```
.text, #text, p{  
    color:#927AFF  
}
```

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 #927AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927AFF
}
```

Border

The CSS property to change the border of an element to Hex 927AFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

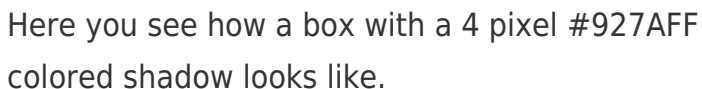
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927AFF }
```

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

```
.border{ border-color:#927AFF }
```

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



Here you see how a box with a 4 pixel #927AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927AFF; -webkit-box-shadow:4px 4px  
4px 4px #927AFF; box-shadow:4px 4px 4px  
4px #927AFF }
```

Background

The CSS property to change the background color of an element to Hex 927AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927AFF }
```

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

```
.background{ background-color:#927AFF }
```

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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