

Converting Colors

Hex(928AFD)

Have a look what the booklet for
Hex(928AFD) contains.

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Color

Hex(928AFD)

Conversions

Conversions Part 1

Format	Color
Hex	928AFD
RGB	146, 138, 253
RGB Percent	57%, 54%, 99%
CMY	0.4275, 0.4588, 0.0078
CMYK	0.42, 0.45, 0.00, 0.01
HSL	244°, 97%, 77%
HSV	244°, 45%, 99%
XYZ	38.6722, 31.3798, 96.9472
YIQ	153.5020, -32.1470, 37.4610

Conversions

Conversions Part 2

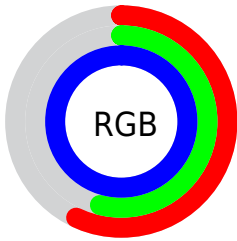
Format	Color
R _Y B	146, 138, 253
Decimal	9603837
CIE Lab	62.83, 30.73, -56.50
CIE LCh	63, 64.315, 298.542
Yxy	31.3798, 0.2316, 0.1879
Android (android.graphics.Color)	4287793917 (0xFF928AFD)
YUV	153.5020, 49.0525, -6.5793
Hunter-Lab	56.0177, 25.1977, -63.3981

Details

The Hex color **928AFD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5FD8A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCC0FF**, and **5858C4** is the 20% darker color. If you saturate the color by 10%, you get **7A71FD**, and if you desaturate by 10%, it is **AAA3FD**.

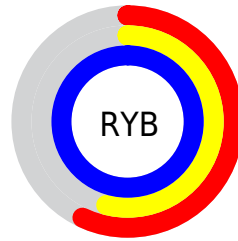
Distribution



Red (57%)

Green (54%)

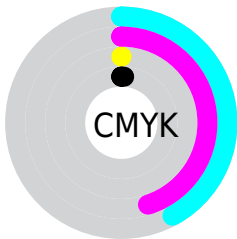
Blue (99%)



Red (57%)

Yellow (54%)

Blue (99%)

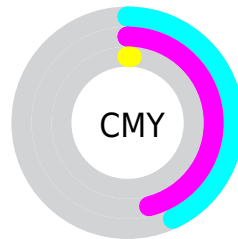


Cyan (42%)

Magenta (45%)

Yellow (0%)

Black (1%)



Cyan (43%)

Magenta (46%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928AFD 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 928AFD by changing the saturation by 10% instead.

 928AFD

 928AFD

FFFFFF

 7571E0

 CCC0FF

 5858C4

 EADBFF

 3A41A8

 FFF8FF

 122B8D

 001673

 00005A

 000741

 00032A

 000114

■ 928AFD

■ 928AFD

■ 7A71FD

■ AAA3FD

■ 6357FD

■ C1BDFD

■ 4B3EFD

■ D9D6FD

■ 3425FD

■ F0EFFD

■ 1C0BFD

FFFFFD

■ 1200FD

Harmonies

Analogous

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



00A0FF



928AFD



DA70D5

Triad

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



928AFD



E27E34



00B393

Complementary

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



928AFD



F5FD8A

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.



20AE59



928AFD



B79411

Square

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



928AFD



FC6765



7FA527



00B2CD

Rectangle

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



928AFD



F463B0



7FA527



00B27F

Sweetspot

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



928AFD



DEDBFF



8AF5FD



6B6A80



000000



808080

Same Dimension

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



928AFD



7D73FF



CB8AFD



747380



0D00BF



040040

Inverse Universe

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



FD8AF5



FF73F5



BCFD8A



80737F



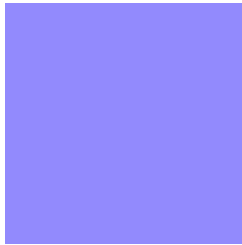
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color 928AFD looks on a white background.

Color Contrast Check

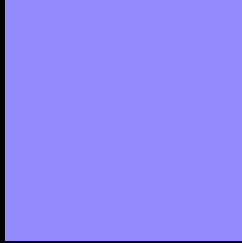
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 928AFD looks on a 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 ✓ Pass

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

Hex 928AFD Background



This preview shows how black text looks on a background with the Hex color 928AFD.

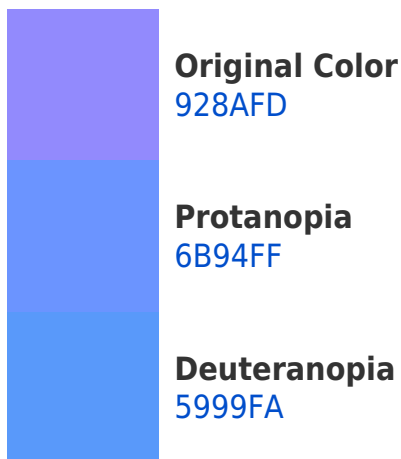


This preview shows how white text looks on a background with the Hex color 928AFD.

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](#).

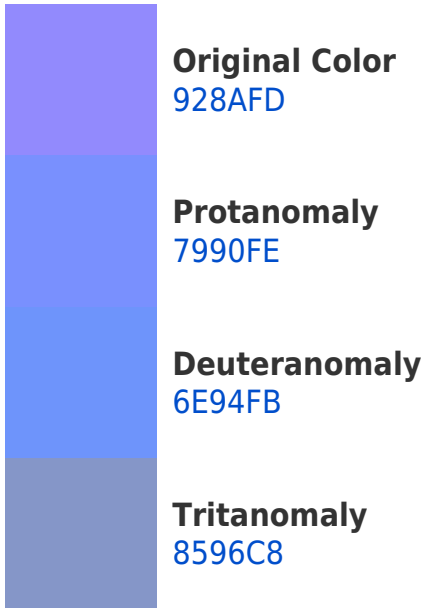
Dichromacy



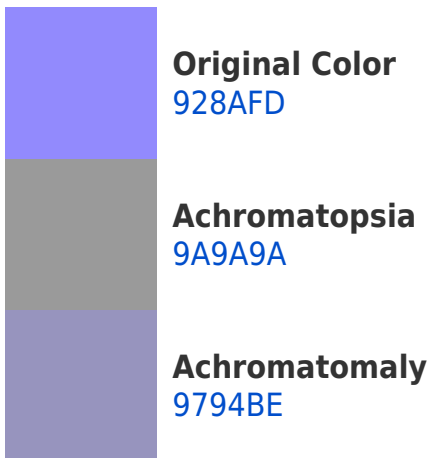


Tritanopia
7D9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 928AFD 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 #928AFD looks like.

```
.text, #text, p{  
    color:#928AFD  
}
```

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 #928AFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928AFD
}
```

Border

The CSS property to change the border of an element to Hex 928AFD 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
#928AFD }
```

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

```
.border{ border-color:#928AFD }
```

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

Here you see how a box with a 4 pixel #928AFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928AFD; -webkit-box-shadow:4px 4px  
4px 4px #928AFD; box-shadow:4px 4px 4px  
4px #928AFD }
```

Background

The CSS property to change the background color of an element to Hex 928AFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928AFD }
```

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

```
.background{ background-color:#928AFD }
```

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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