

Converting Colors

Hex(928FDD)

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

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Color

Hex(928FDD)

Conversions

Conversions Part 1

Format	Color
Hex	928FDD
RGB	146, 143, 221
RGB Percent	57%, 56%, 87%
CMY	0.4275, 0.4392, 0.1333
CMYK	0.34, 0.35, 0.00, 0.13
HSL	242°, 53%, 71%
HSV	242°, 35%, 87%
XYZ	34.7277, 30.9764, 72.5553
YIQ	152.7890, -23.2500, 24.8940

Conversions

Conversions Part 2

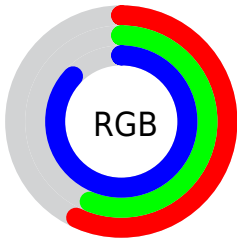
Format	Color
RYB	146, 143, 221
Decimal	9605085
CIELab	62.49, 19.14, -39.37
CIELCh	62, 43.773, 295.931
Yxy	30.9764, 0.2512, 0.2240
Android (android.graphics.Color)	4287795165 (0xFF928FDD)
YUV	152.7890, 33.6280, -5.9540
Hunter-Lab	55.6564, 13.9790, -38.3326

Details

The Hex color **928FDD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DADD8F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CAC5FF**, and **5C5DA6** is the 20% darker color. If you saturate the color by 10%, you get **7D79DD**, and if you desaturate by 10%, it is **A7A5DD**.

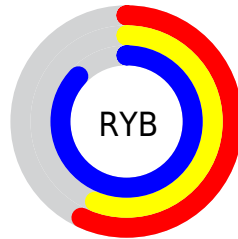
Distribution



Red (57%)

Green (56%)

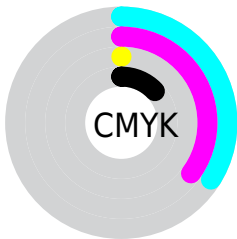
Blue (87%)



Red (57%)

Yellow (56%)

Blue (87%)

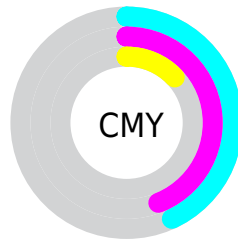


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (44%)

Yellow (13%)

Brightness & Saturation Gradients

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

 928FDD

 928FDD

FFFFFF

 7775C1

 CAC5FF

 5C5DA6

 E7E1FF

 42458B

 FFFDFD

 262F71

 021A58

 000040

 000329

 000114

 000000

 928FDD

 928FDD

 7D79DD

 A7A5DD

 6763DD

 BDBBDD

 524DDD

 D2D1DD

 3D37DD

 E7E7DD

 2820DD

 FCFEDD

 120ADD

 FFFFDD

 0800DD

Harmonies

Analogous

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



479DE4



928FDD



C280C3

Triad

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



928FDD



D18558



00AB90

Complementary

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



928FDD



DADD8F

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.



5DA76A



928FDD



B39348

Square

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



928FDD



E07A77



8D9F4F



00ABB8

Rectangle

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



928FDD



D679AB



8D9F4F



31AA83

Sweetspot

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



928FDD



E4E3FF



8FDADD



706F80



000000



808080

Same Dimension

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



928FDD



9894FF



B98FDD



63636E



0700AD



02002E

Inverse Universe

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



DD8FDA



FF94FB



B3DD8F



6E636D



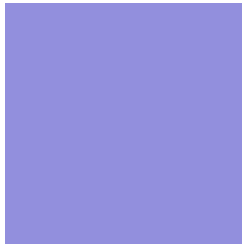
AD00A7



2E002C

Previews

White Background



This preview shows how the Hex color 928FDD 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



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 928FDD Background



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

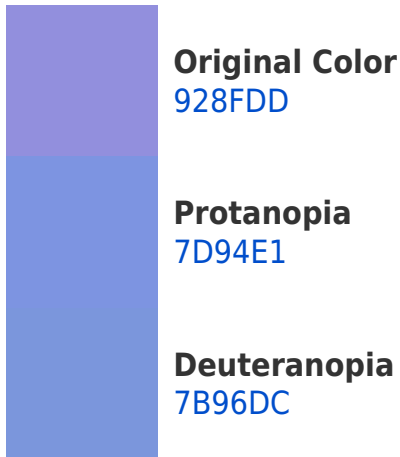


This preview shows how white text looks on a background with the Hex color 928FDD.

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](#).

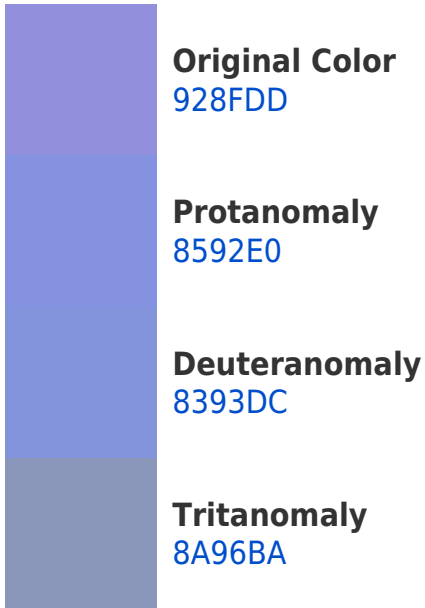
Dichromacy



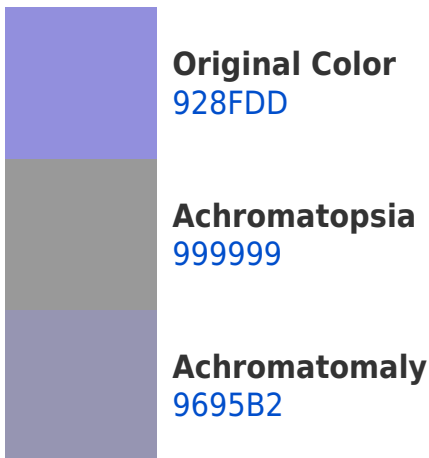


Tritanopia
869AA6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #928FDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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