

Converting Colors

Hex(929AF3)

Have a look what the booklet for
Hex(929AF3) contains.

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Color

Hex(929AF3)

Conversions

Conversions Part 1

Format	Color
Hex	929AF3
RGB	146, 154, 243
RGB Percent	57%, 60%, 95%
CMY	0.4275, 0.3961, 0.0471
CMYK	0.40, 0.37, 0.00, 0.05
HSL	235°, 80%, 76%
HSV	235°, 40%, 95%
XYZ	39.5873, 35.6933, 89.5970
YIQ	161.7540, -33.3370, 25.9830

Conversions

Conversions Part 2

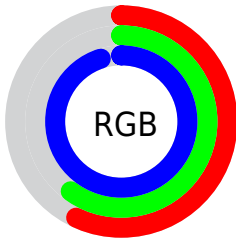
Format	Color
R _{YB}	146, 153, 243
Decimal	9607923
CIE Lab	66.28, 18.73, -45.55
CIE LCh	66, 49.245, 292.349
Yxy	35.6933, 0.2401, 0.2165
Android (android.graphics.Color)	4287798003 (0xFF929AF3)
YUV	161.7540, 40.0543, -13.8163
Hunter-Lab	59.7438, 13.7255, -47.0957

Details

The Hex color **929AF3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3EB92**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CBD0FF**, and **5A67BA** is the 20% darker color. If you saturate the color by 10%, you get **7A84F3**, and if you desaturate by 10%, it is **AAB0F3**.

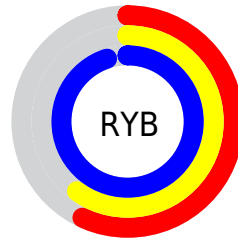
Distribution



Red (57%)

Green (60%)

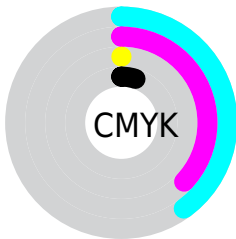
Blue (95%)



Red (57%)

Yellow (60%)

Blue (95%)

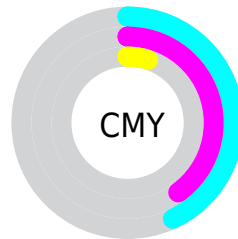


Cyan (40%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (43%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929AF3 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 929AF3 by changing the saturation by 10% instead.

■ 929AF3

■ 929AF3

FFFFFF

■ 7680D6

■ CBD0FF

■ 5A67BA

■ E8ECFF

■ 3E4F9F

■ 1E3985

■ 00246B

■ 001052

■ 00033A

■ 000224

■ 00000B

■ 929AF3

■ 929AF3

■ 7A84F3

■ AAB0F3

■ 616DF3

■ C3C7F3

■ 4957F3

■ DBDDF3

■ 3141F3

■ F3F3F3

■ 192BF3

■ FFFFF3

■ 0014F3

Harmonies

Analogous

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



27A9F8



929AF3



CD89D8

Triad

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



929AF3



E58A5C



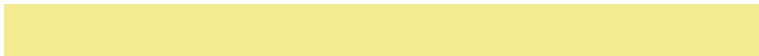
00B794

Complementary

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



929AF3



F3EB92

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.



66B269



929AF3



C59B47

Square

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



929AF3



F47E82



9AA94C



00B7C1

Rectangle

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



929AF3



E580BD



9AA94C



31B685

Sweetspot

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



929AF3



E0E3FF



92F3EB



6E6F80



000000



808080

Same Dimension

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



929AF3



858FFF



BA92F3



6E6F7A



000FBA



00053B

Inverse Universe

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



F3929A



FF858F



CBF392



7A6E6F



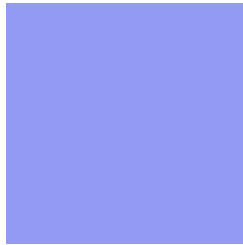
BA000F



3B0005

Previews

White Background



This preview shows how the Hex color 929AF3 looks on a white background.

Color Contrast Check

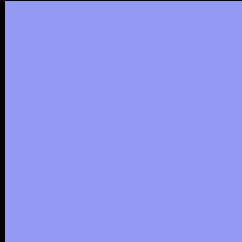
Large Text (above 18pt) WCAG AA × Fail

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 929AF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

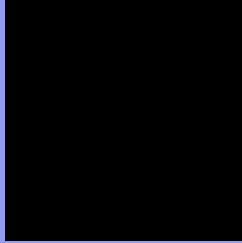
Any Text WCAG AA ✓ Pass

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 929AF3 Background



This preview shows how black text looks on a background with the Hex color 929AF3.

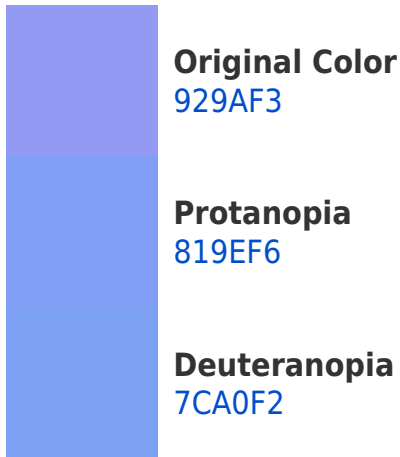


This preview shows how white text looks on a background with the Hex color 929AF3.

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](#).

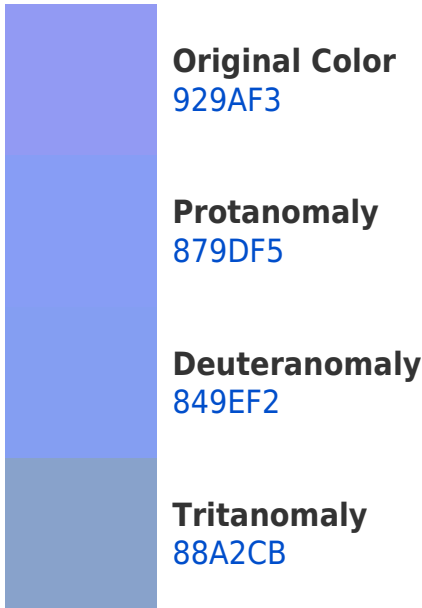
Dichromacy



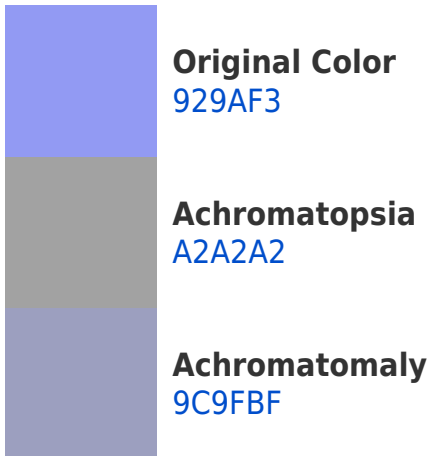


Tritanopia
83A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 929AF3 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 #929AF3 looks like.

```
.text, #text, p{  
    color:#929AF3  
}
```

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 #929AF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929AF3
}
```

Border

The CSS property to change the border of an element to Hex 929AF3 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
#929AF3 }
```

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

```
.border{ border-color:#929AF3 }
```

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

Here you see how a box with a 4 pixel #929AF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929AF3; -webkit-box-shadow:4px 4px  
4px 4px #929AF3; box-shadow:4px 4px 4px  
4px #929AF3 }
```

Background

The CSS property to change the background color of an element to Hex 929AF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929AF3 }
```

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

```
.background{ background-color:#929AF3 }
```

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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