

Converting Colors

Hex(929BCF)

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

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Color

Hex(929BCF)

Conversions

Conversions Part 1

Format	Color
Hex	929BCF
RGB	146, 155, 207
RGB Percent	57%, 61%, 81%
CMY	0.4275, 0.3922, 0.1882
CMYK	0.29, 0.25, 0.00, 0.19
HSL	231°, 39%, 69%
HSV	231°, 29%, 81%
XYZ	34.8379, 34.0587, 63.7693
YIQ	158.2370, -22.0560, 14.2640

Conversions

Conversions Part 2

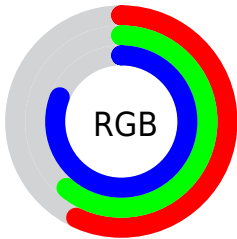
Format	Color
RYB	146, 154, 207
Decimal	9608143
CIELab	65.01, 8.65, -27.66
CIELCh	65, 28.983, 287.367
Yxy	34.0587, 0.2626, 0.2567
Android (android.graphics.Color)	4287798223 (0xFF929BCF)
YUV	158.2370, 24.0402, -10.7318
Hunter-Lab	58.3598, 4.4259, -23.9339

Details

The Hex color **929BCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFC692**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C9D1FF**, and **5E6898** is the 20% darker color. If you saturate the color by 10%, you get **7D89CF**, and if you desaturate by 10%, it is **A7ADCF**.

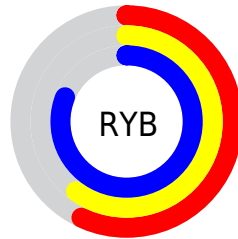
Distribution



Red (57%)

Green (61%)

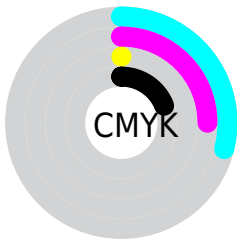
Blue (81%)



Red (57%)

Yellow (60%)

Blue (81%)

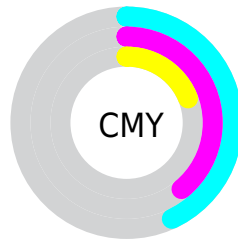


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (39%)

Yellow (19%)

Brightness & Saturation Gradients

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

■ 929BCF

■ 929BCF

FFFFFF

■ 7781B3

■ C9D1FF

■ 5E6898

■ E6EEFF

■ 44507E

■ 2B3965

■ 11244D

■ 000F36

■ 000220

■ 000004

■ 000000

■ 929BCF

■ 929BCF

■ 7D89CF

■ A7ADCF

■ 6978CF

■ BBBE CF

■ 5466CF

■ D0D0CF

■ 3F54CF

■ E5E2CF

■ 2A43CF

■ FAF3CF

■ 1631CF

■ FFFF CF

■ 011FCF

■ 001FCF

Harmonies

Analogous

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



6BA4D0



929BCF



B492C1

Triad

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



929BCF



CB9079



65AB92

Complementary

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



929BCF



CFC692

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.



83A87A



929BCF



BA986B

Square

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



929BCF



D28B8F



A1A16C



4DACAC

Rectangle

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



929BCF



C48DB2



A1A16C



6FAA89

Sweetspot

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



929BCF



E8EBFF



92CFC6



717480



000000



808080

Same Dimension

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



929BCF



A6B3FF



A792CF



5E6069



0019A8



000629

Inverse Universe

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



CF929B



FFA6B3



BACF92



695E60



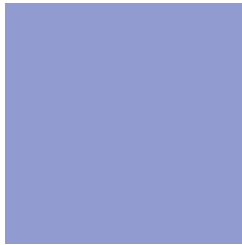
A80019



290006

Previews

White Background



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

Color Contrast Check

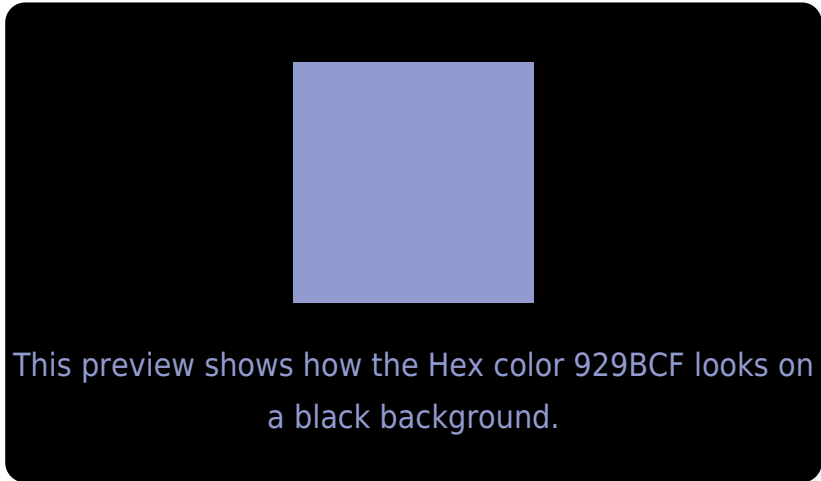
Large Text (above 18pt) WCAG AA × Fail

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

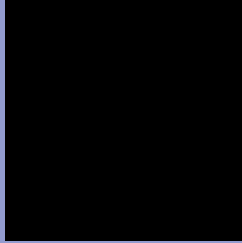
Any Text WCAG AA ✓ Pass

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 929BCF Background



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



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

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



Original Color
929BCF

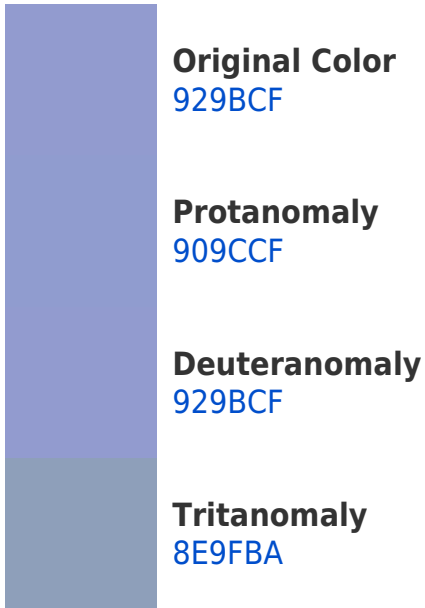
Protanopia
8F9CCF

Deuteranopia
929BCF

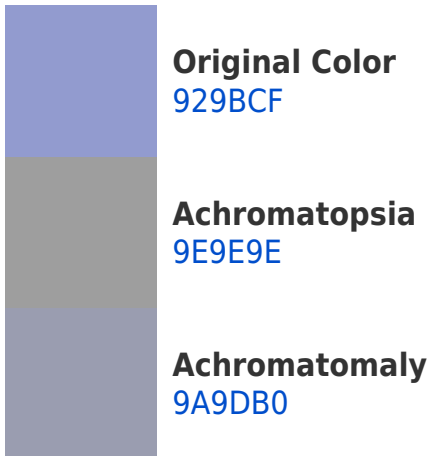


Tritanopia
8BA1AE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #929BCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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