

Converting Colors

Hex(929CBC)

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

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Color

Hex(929CBC)

Conversions

Conversions Part 1

Format	Color
Hex	929CBC
RGB	146, 156, 188
RGB Percent	57%, 61%, 74%
CMY	0.4275, 0.3882, 0.2627
CMYK	0.22, 0.17, 0.00, 0.26
HSL	226°, 24%, 65%
HSV	226°, 22%, 74%
XYZ	32.8196, 33.5188, 52.3169
YIQ	156.6580, -16.2320, 7.8320

Conversions

Conversions Part 2

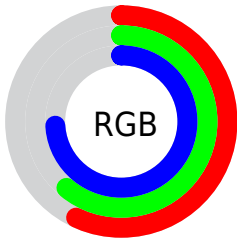
Format	Color
R_{YB}	146, 154, 188
Decimal	9608380
CIE _{Lab}	64.58, 3.46, -17.72
CIE _{LCh}	65, 18.053, 281.043
Yxy	33.5188, 0.2766, 0.2825
Android (android.graphics.Color)	4287798460 (0xFF929CBC)
YUV	156.6580, 15.4516, -9.3471
Hunter-Lab	57.8954, -0.1292, -13.0504

Details

The Hex color **929CBC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCB292**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C8D2F4**, and **5F6987** is the 20% darker color. If you saturate the color by 10%, you get **7F8EBC**, and if you desaturate by 10%, it is **A5AABC**.

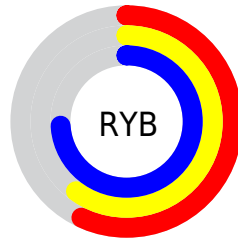
Distribution



Red (57%)

Green (61%)

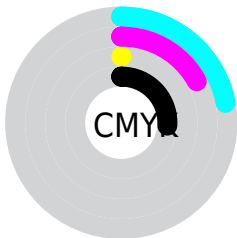
Blue (74%)



Red (57%)

Yellow (60%)

Blue (74%)

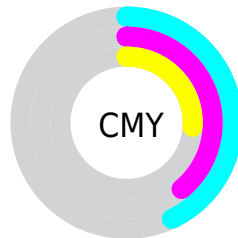


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (26%)



Cyan (43%)

Magenta (39%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 929CBC

■ 929CBC

FFFFFF

■ 7882A1

■ C8D2F4

■ 5F6987

■ E5EFFF

■ 46516D

■ 2F3A55

■ 18253E

■ 010F28

■ 000112

■ 000000

■ 929CBC

■ 929CBC

■ 7F8EBC

■ A5AABC

■ 6C7FBC

■ B8B9BC

■ 5A71BC

■ CAC7BC

■ 4763BC

■ DDD5BC

■ 3454BC

■ F0E4BC

■ 2146BC

■ FFF2BC

■ 0E38BC

■ FFFFBC

■ 002DBC

Harmonies

Analogous

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



7EA1BB



929CBC



A797B5

Triad

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



929CBC



BC9388



7FA592

Complementary

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



929CBC



BCB292

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.



91A284



929CBC



B2987F

Square

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



929CBC



BE9197



A39D7D



73A6A2

Rectangle

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



929CBC



B294AC



A39D7D



85A48D

Sweetspot

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



929CBC



E4E8F5



92BCB2



71737A



F9FAFA



7A7A7A

Same Dimension

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



929CBC



B3C2F5



9D92BC



55575E



00269E



00071F

Inverse Universe

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



BC929C



F5B3C2



B2BC92



5E5557



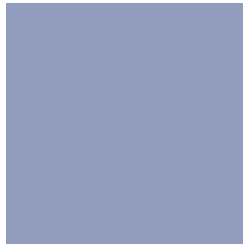
9E0026



1F0007

Previews

White Background



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

Color Contrast Check

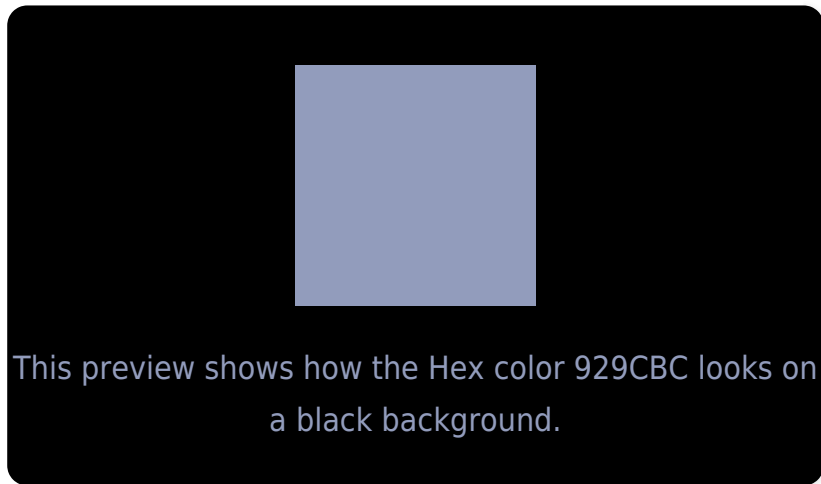
Large Text (above 18pt) WCAG AA × Fail

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

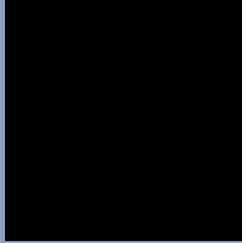
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

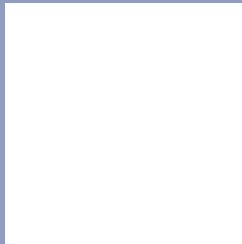
Any Text WCAG AAA ✓ Pass

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

Hex 929CBC Background



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



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

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
929CBC

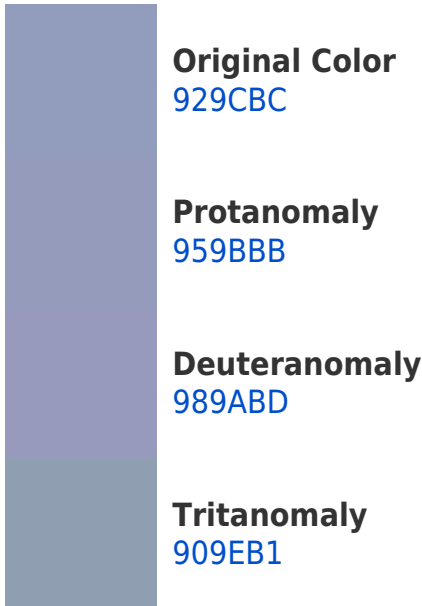
Protanopia
969BBB

Deuteranopia
9C99BD

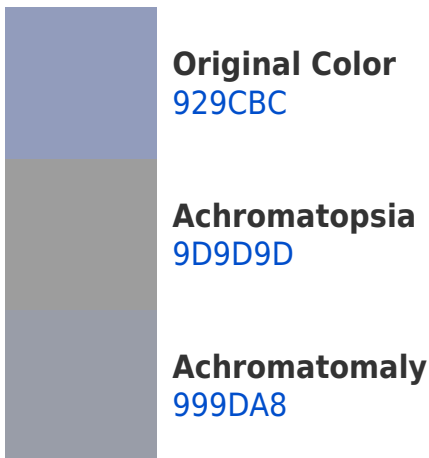


Tritanopia
8F9FAB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #929CBC colored shadow looks like.

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

Border

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

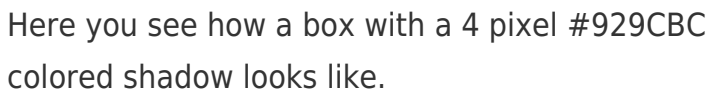
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#929CBC }
```

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

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

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



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

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

Background

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

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

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

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

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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