

Converting Colors

Hex(929BCC)

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

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Color

Hex(929BCC)

Conversions

Conversions Part 1

Format	Color
Hex	929BCC
RGB	146, 155, 204
RGB Percent	57%, 61%, 80%
CMY	0.4275, 0.3922, 0.2000
CMYK	0.28, 0.24, 0.00, 0.20
HSL	231°, 36%, 69%
HSV	231°, 28%, 80%
XYZ	34.4745, 33.9133, 61.8557
YIQ	157.8950, -21.0930, 13.3310

Conversions

Conversions Part 2

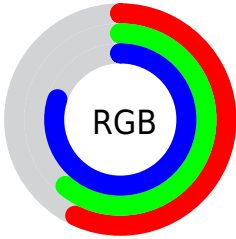
Format	Color
RYB	146, 154, 204
Decimal	9608140
CIELab	64.89, 7.90, -26.17
CIELCh	65, 27.336, 286.797
Yxy	33.9133, 0.2647, 0.2604
Android (android.graphics.Color)	4287798220 (0xFF929BCC)
YUV	157.8950, 22.7298, -10.4319
Hunter-Lab	58.2351, 3.7583, -22.2115

Details

The Hex color **929BCC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCC392**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C9D1FF**, and **5E6896** is the 20% darker color. If you saturate the color by 10%, you get **7E8ACC**, and if you desaturate by 10%, it is **A6ACCC**.

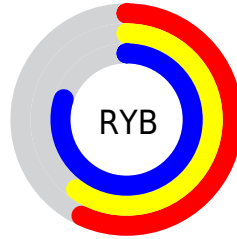
Distribution



Red (57%)

Green (61%)

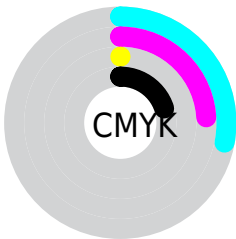
Blue (80%)



Red (57%)

Yellow (60%)

Blue (80%)

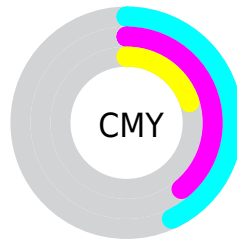


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

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

 929BCC

 929BCC

FFFFFF

 7881B0

 C9D1FF

 5E6896

 E5EEFF

 45507C

 2C3963

 12244B

 000F34

 00021E

 000000

 929BCC

 929BCC

 7E8ACC

 A6ACCC

 6979CC

 BBBDCC

 5567CC

 CFCFCC

 4056CC

 E4E0CC

 2C45CC

 F8F1CC

 1834CC

 FFFFCC

 0322CC

 0020CC

Harmonies

Analogous

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



6EA3CC



929BCC



B292BF

Triad

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



929BCC



C9907B



69AA91

Complementary

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



929BCC



CCC392

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.



85A77B



929BCC



B9986E

Square

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



929BCC



CF8C90



A1A06E



54ABAB

Rectangle

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



929BCC



C18EB1



A1A06E



72A989

Sweetspot

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



929BCC



E8ECFF



92CCC2



717480



000000



808080

Same Dimension

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



929BCC



A8B6FF



A592CC



5C5D66



001AA6



000626

Inverse Universe

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



CC929B



FFA8B6



B9CC92



665C5D



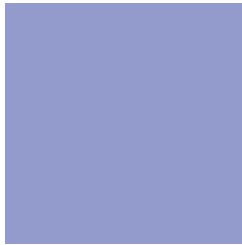
A6001A



260006

Previews

White Background



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

Color Contrast Check

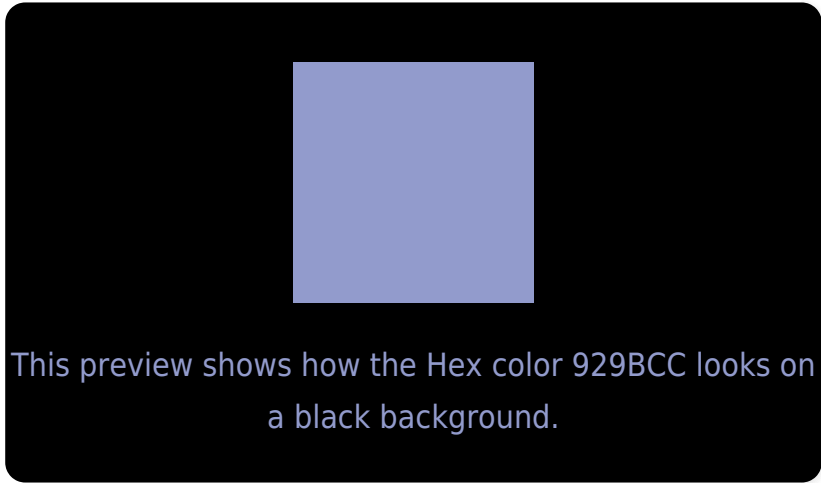
Large Text (above 18pt) WCAG AA × Fail

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

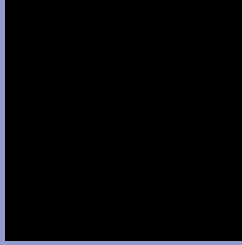
Any Text WCAG AA ✓ Pass

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 929BCC Background



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



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

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
929BCC

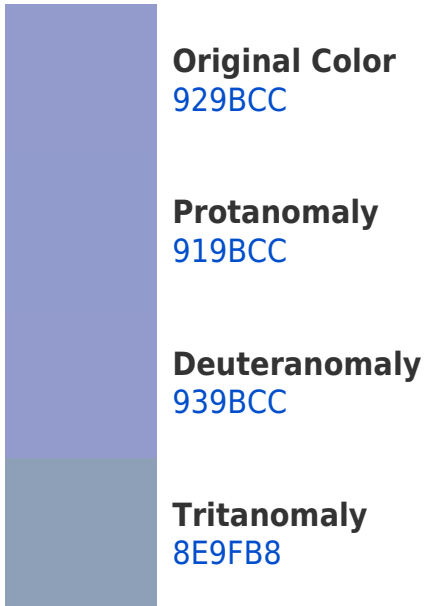
Protanopia
909BCC

Deuteranopia
939BCC

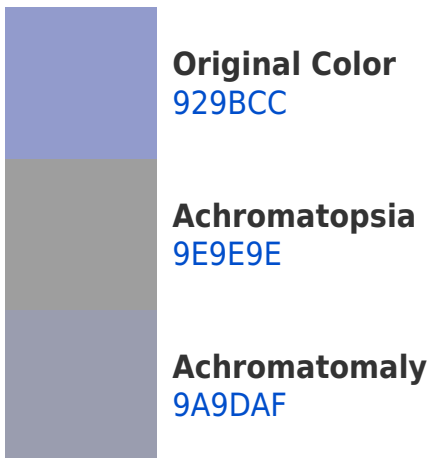


Tritanopia
8CA1AD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #929BCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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