

# Converting Colors

Hex(928BBA)

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

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# **Color**

**Hex(928BBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	928BBA
RGB	146, 139, 186
RGB Percent	57%, 55%, 73%
CMY	0.4275, 0.4549, 0.2706
CMYK	0.22, 0.25, 0.00, 0.27
HSL	249°, 25%, 64%
HSV	249°, 25%, 73%
XYZ	29.9496, 28.1214, 50.3038
YIQ	146.4510, -10.9150, 16.1010

# Conversions

## Conversions Part 2

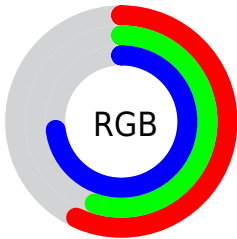
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 139, 186
Decimal	9604026
CIE <sub>Lab</sub>	60.00, 12.66, -23.58
CIE <sub>LCh</sub>	60, 26.766, 298.236
Yxy	28.1214, 0.2764, 0.2595
Android (android.graphics.Color)	4287794106 (0xFF928BBA)
YUV	146.4510, 19.4977, -0.3955
Hunter-Lab	53.0296, 8.0099, -19.1217

# Details

The Hex color **928BBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3BA8B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C9C0F2**, and **5F5985** is the 20% darker color. If you saturate the color by 10%, you get **8278BA**, and if you desaturate by 10%, it is **A29EBA**.

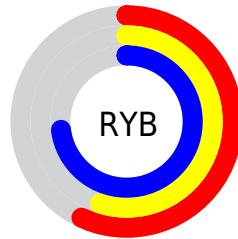
# Distribution



Red (57%)

Green (55%)

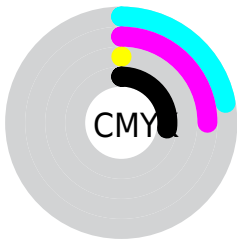
Blue (73%)



Red (57%)

Yellow (55%)

Blue (73%)

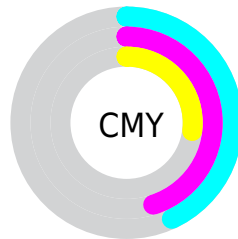


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (45%)

Yellow (27%)

# Brightness & Saturation Gradients

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



■ 928BBA

■ 928BBA

FFFFFF

■ 78729F

■ C9C0F2

■ 5F5985

■ E5DCFF

■ 46426B

■ FFF9FF

■ 2F2C53

■ 17173C

■ 030026

■ 00010F

■ 000000

■ 928BBA

■ 928BBA

8278BA

A29EBA

7266BA

B2B0BA

6353BA

C1C3BA

5341BA

D1D5BA

432EBA

E1E8BA

331BBA

F1FBBA

2309BA

FFFFBA

1C00BA

# Harmonies

## Analogous

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



7093BF



928BBA



AD83AA

# Triad

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



928BBA



B58769



549D8E

# Complementary

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



928BBA



B3BA8B

# 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.



6E9B77



928BBA



A28F61

# Square

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



928BBA



BF817B



8A9667



449DA6

# Rectangle

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



928BBA



B9809B



8A9667



5C9D86



# Sweetspot

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



928BBA



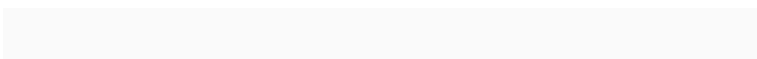
E2DFF2



8BB4BA



706E7A



FAFAFA



7A7A7A



# Same Dimension

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



928BBA



B4AAF2



A98BBA



54535C



17009C



04001C



# Inverse Universe

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



BA8BB3



F2AAE7



9CBA8B



5C535A



9C0084

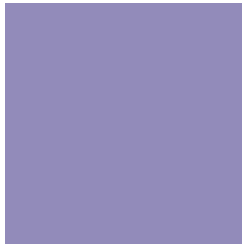


1C0018



# Previews

## White Background



This preview shows how the Hex color 928BBA looks on a white background.

## Color Contrast Check

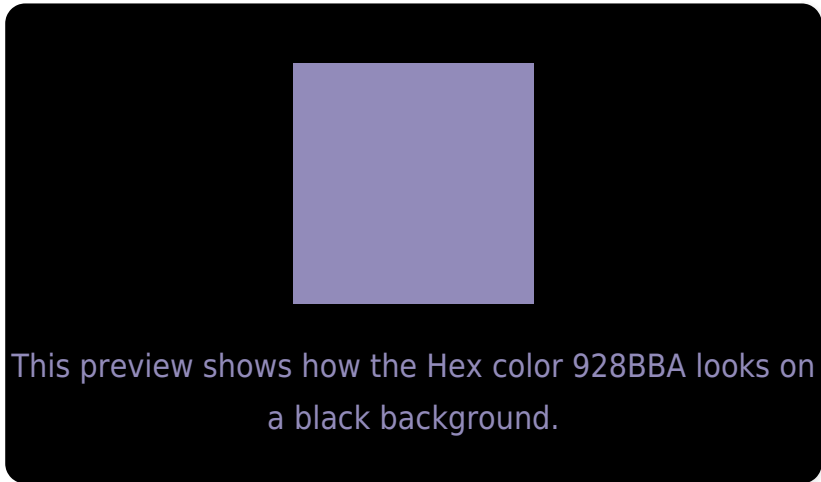
Large Text (above 18pt) WCAG AA ✓ Pass

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

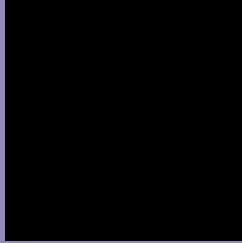
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928BBA Background



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

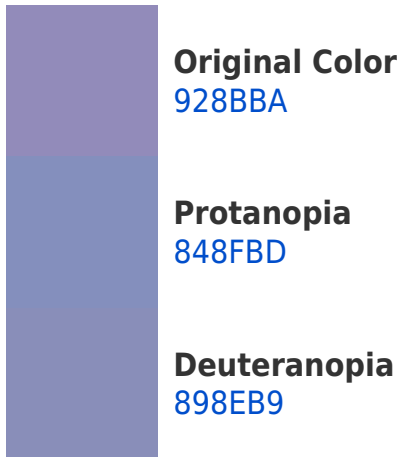


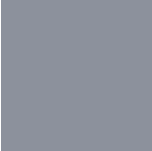
This preview shows how white text looks on a background with the Hex color 928BBA.

# 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](#).

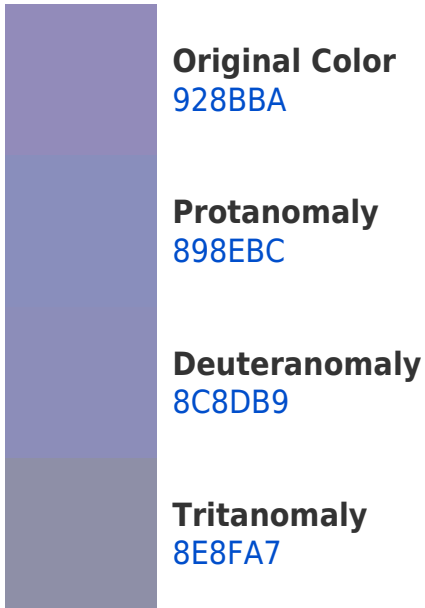
## Dichromacy



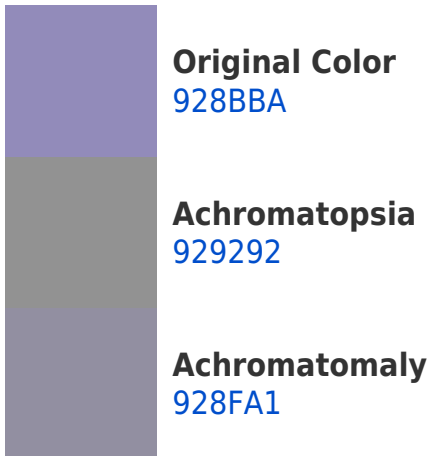


**Tritanopia**  
8C919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #928BBA colored shadow looks like.

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

## Border

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

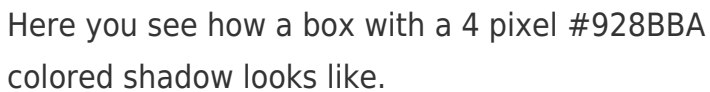
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928BBA }
```

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

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

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



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

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

# Background

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

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

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

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

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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