

Converting Colors

Hex(978CBA)

Have a look what the booklet for
Hex(978CBA) contains.

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Color

Hex(978CBA)

Conversions

Conversions Part 1

Format	Color
Hex	978CBA
RGB	151, 140, 186
RGB Percent	59%, 55%, 73%
CMY	0.4078, 0.4510, 0.2706
CMYK	0.19, 0.25, 0.00, 0.27
HSL	254°, 25%, 64%
HSV	254°, 25%, 73%
XYZ	31.0035, 28.8806, 50.3948
YIQ	148.5330, -8.2100, 16.6380

Conversions

Conversions Part 2

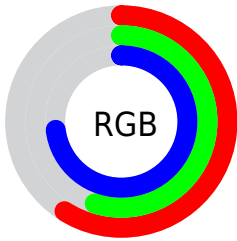
Format	Color
R_{YB}	151, 140, 186
Decimal	9931962
CIE _{Lab}	60.68, 13.69, -22.51
CIE _{LCh}	61, 26.340, 301.305
Yxy	28.8806, 0.2811, 0.2619
Android (android.graphics.Color)	4288122042 (0xFF978CBA)
YUV	148.5330, 18.4712, 2.1636
Hunter-Lab	53.7407, 8.9320, -17.9801

Details

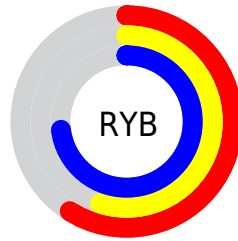
The Hex color **978CBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFBA8C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CEC2F2**, and **635A85** is the 20% darker color. If you saturate the color by 10%, you get **8979BA**, and if you desaturate by 10%, it is **A59FBA**.

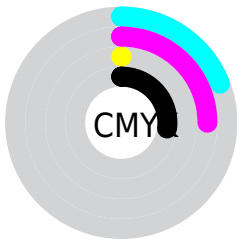
Distribution



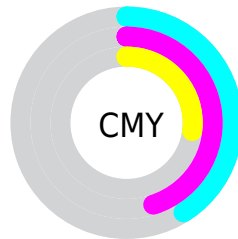
- Red (59%)
- Green (55%)
- Blue (73%)



- Red (59%)
- Yellow (55%)
- Blue (73%)



- Cyan (19%)
- Magenta (25%)
- Yellow (0%)
- Black (27%)



- Cyan (41%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978CBA 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 978CBA by changing the saturation by 10% instead.

 978CBA

FFFFFF

 CEC2F2

 EADDFE

 FFFAFF

 978CBA

 7D729F

 635A85

 4B426B

 332C53

 1D183C

 090026

 00010F

 000000

 978CBA

 978CBA

8979BA

A59FBA

7B67BA

B3B1BA

6D54BA

C1C4BA

5E42BA

D0D6BA

502FBA

DEE9BA

421CBA

ECFCBA

340ABA

FAFFBA

2C00BA

FFFFBA

Harmonies

Analogous

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



7694C0



978CBA



B185A9

Triad

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



978CBA



B5896A



559F93

Complementary

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



978CBA



AFBA8C

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.



6E9D7B



978CBA



A29164

Square

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



978CBA



C0837B



89986A



489EAA

Rectangle

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



978CBA



BC829A



89986A



5D9F8B

Sweetspot

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



978CBA



E5E1F2



8CAFBA



73717A



FAFAFA



7A7A7A

Same Dimension

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



978CBA



BBAAF2



AE8CBA



55535C



25009C



07001C

Inverse Universe

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



BA8CAF



F2AAE1



98BA8C



5C535A



9C0076



1C0015

Previews

White Background



This preview shows how the Hex color 978CBA looks on a white background.

Color Contrast Check

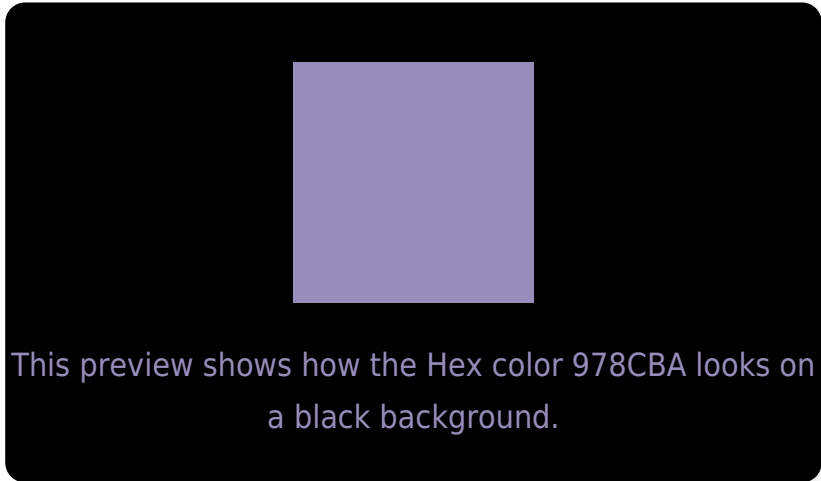
Large Text (above 18pt) WCAG AA ✓ Pass

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

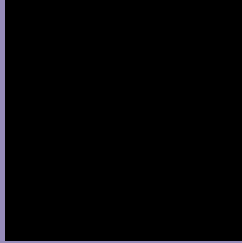
Any Text WCAG AA ✓ Pass

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 978CBA Background



This preview shows how black text looks on a background with the Hex color 978CBA.



This preview shows how white text looks on a background with the Hex color 978CBA.

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
978CBA

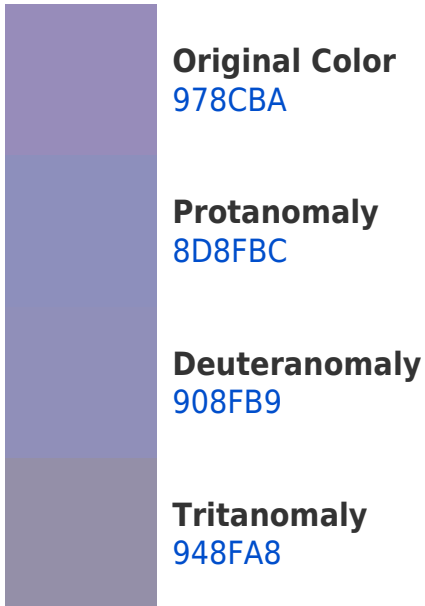
Protanopia
8791BD

Deuteranopia
8C90B9

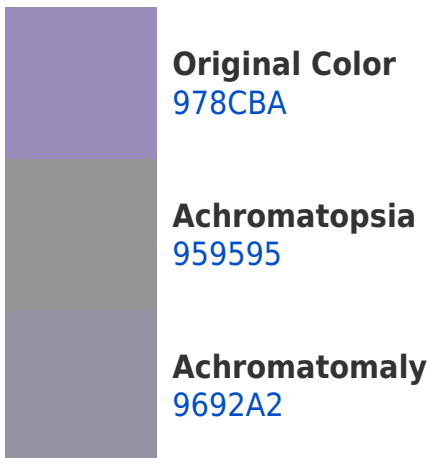


Tritanopia
92919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 978CBA 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 #978CBA looks like.

```
.text, #text, p{  
    color:#978CBA  
}
```

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 #978CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978CBA
}
```

Border

The CSS property to change the border of an element to Hex 978CBA 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
#978CBA }
```

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

```
.border{ border-color:#978CBA }
```

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

Here you see how a box with a 4 pixel #978CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978CBA; -webkit-box-shadow:4px 4px  
4px 4px #978CBA; box-shadow:4px 4px 4px  
4px #978CBA }
```

Background

The CSS property to change the background color of an element to Hex 978CBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978CBA }
```

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

```
.background{ background-color:#978CBA }
```

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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