

Converting Colors

Hex(978BAC)

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

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Color

Hex(978BAC)

Conversions

Conversions Part 1

Format	Color
Hex	978BAC
RGB	151, 139, 172
RGB Percent	59%, 55%, 67%
CMY	0.4078, 0.4549, 0.3255
CMYK	0.12, 0.19, 0.00, 0.33
HSL	262°, 17%, 61%
HSV	262°, 19%, 67%
XYZ	29.4415, 28.0231, 42.8870
YIQ	146.3500, -3.4410, 12.8070

Conversions

Conversions Part 2

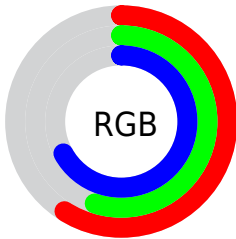
Format	Color
RYB	151, 139, 172
Decimal	9931692
CIELab	59.91, 11.11, -15.73
CIELCh	60, 19.256, 305.238
Yxy	28.0231, 0.2934, 0.2792
Android (android.graphics.Color)	4288121772 (0xFF978BAC)
YUV	146.3500, 12.6455, 4.0781
Hunter-Lab	52.9369, 6.6356, -10.9782

Details

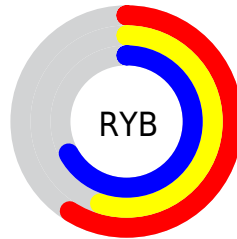
The Hex color **978BAC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0AC8B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CDC0E3**, and **645978** is the 20% darker color. If you saturate the color by 10%, you get **8C7AAC**, and if you desaturate by 10%, it is **A29CAC**.

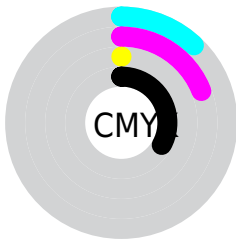
Distribution



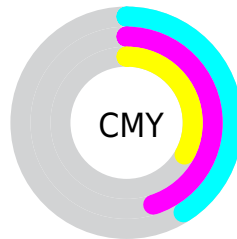
- Red (59%)
- Green (55%)
- Blue (67%)



- Red (59%)
- Yellow (55%)
- Blue (67%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 978BAC

■ 978BAC

FFFFFF

■ 7D7291

■ CDC0E3

■ 645978

■ EADCFF

■ 4C425F

■ FFF9FF

■ 352B47

■ 1F1731

■ 0A001C

■ 000000

■ 978BAC

■ 978BAC

■ 8C7AAC

■ A29CAC

8169AC

ADADAC

7657AC

B8BFAC

6B46AC

C3D0AC

6035AC

CEE1AC

5524AC

D9F2AC

4A13AC

E4FFAC

3F01AC

EFFFAC

3F00AC

FAFFAC

Harmonies

Analogous

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



8091B2



978BAC



A9869F

Triad

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



978BAC



A98B72



659A93

Complementary

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



978BAC



A0AC8B

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.



749982



978BAC



9A906F

Square

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



978BAC



B2867E



879574



6199A3

Rectangle

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



978BAC



B08494



879574



699A8D

Sweetspot

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



978BAC



D8D3E0



8BA0AC



6B6870



F0F0F0



707070

Same Dimension

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



978BAC



C0ADE0



A78BAC



514E57



370096



080017

Inverse Universe

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



AC8BA0



E0ADCE



90AC8B



574E54



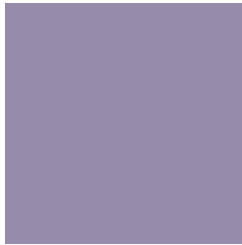
960060



17000F

Previews

White Background



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

Color Contrast Check

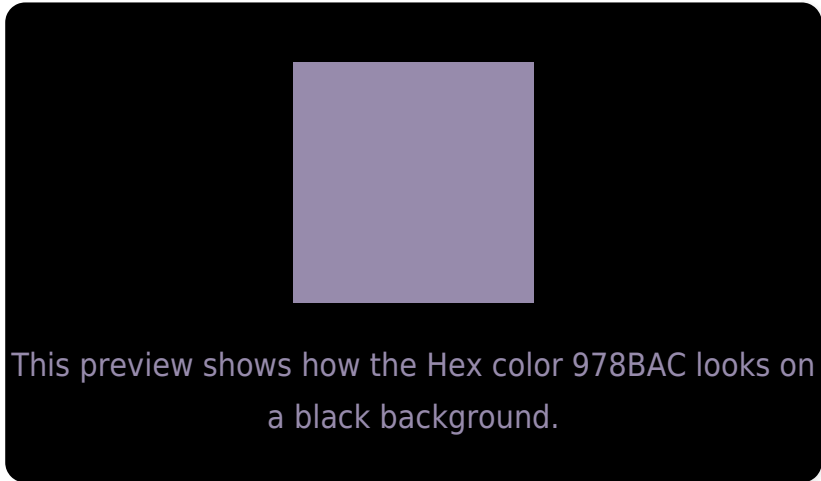
Large Text (above 18pt) WCAG AA ✓ Pass

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

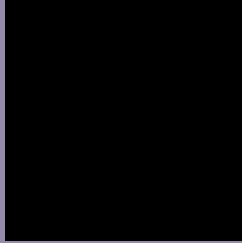
Any Text WCAG AA ✓ Pass

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 978BAC Background



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

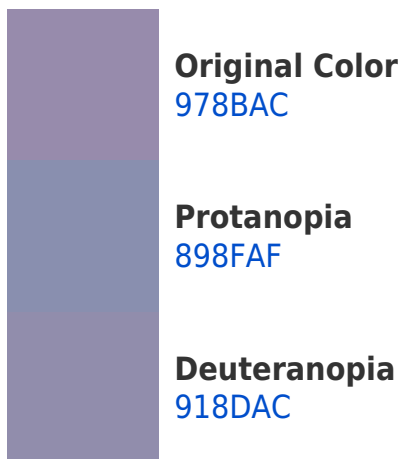


This preview shows how white text looks on a background with the Hex color 978BAC.

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
948E99

Trichromacy



Original Color
978BAC

Protanomaly
8E8EAE

Deuteranomaly
938CAC

Tritanomaly
958DA0

Monochromacy



Original Color
978BAC

Achromatopsia
929292

Achromatomaly
948F9B

CSS Examples

Text

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

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

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 #978BAC colored shadow looks like.

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

Border

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

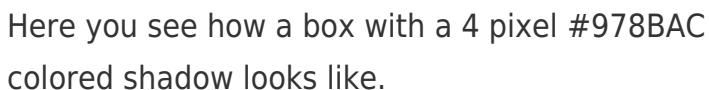
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #978BAC }  
}
```

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

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

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



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

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

Background

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

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

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

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

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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