

Converting Colors

Hex(978BA7)

Have a look what the booklet for
Hex(978BA7) contains.

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Color

Hex(978BA7)

Conversions

Conversions Part 1

Format	Color
Hex	978BA7
RGB	151, 139, 167
RGB Percent	59%, 55%, 65%
CMY	0.4078, 0.4549, 0.3451
CMYK	0.10, 0.17, 0.00, 0.35
HSL	266°, 14%, 60%
HSV	266°, 17%, 65%
XYZ	28.9702, 27.8346, 40.4049
YIQ	145.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

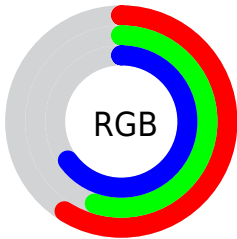
Format	Color
R_{YB}	151, 139, 167
Decimal	9931687
CIE _{Lab}	59.74, 10.03, -13.14
CIE _{LCh}	60, 16.528, 307.363
Yxy	27.8346, 0.2980, 0.2863
Android (android.graphics.Color)	4288121767 (0xFF978BA7)
YUV	145.7800, 10.4615, 4.5779
Hunter-Lab	52.7585, 5.6887, -8.4761

Details

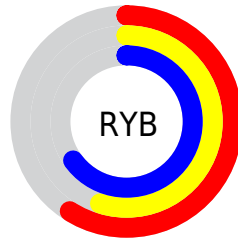
The Hex color **978BA7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BA78B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CDC0DE**, and **645973** is the 20% darker color. If you saturate the color by 10%, you get **8D7AA7**, and if you desaturate by 10%, it is **A19CA7**.

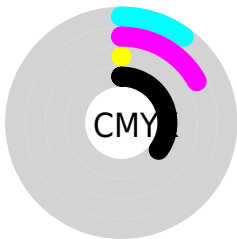
Distribution



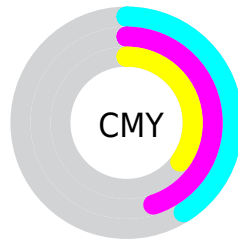
- Red (59%)
- Green (55%)
- Blue (65%)



- Red (59%)
- Yellow (55%)
- Blue (65%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (41%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978BA7 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 978BA7 by changing the saturation by 10% instead.



978BA7



978BA7

FFFFFF



7D728D



CDC0DE



645973



EADCFB



4C425A



FFF9FF



352C43



1F172D



090019



000000



978BA7



978BA7



8D7AA7



A19CA7

846AA7

AAACA7

7A59A7

B4BDA7

7148A7

BDCEA7

6737A7

C7DEA7

5E27A7

D0EFA7

5416A7

DAFFA7

4B05A7

E3FFA7

4800A7

EDFFA7

Harmonies

Analogous

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



8490AC



978BA7



A6879B

Triad

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



978BA7



A58B75



6B9893

Complementary

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



978BA7



9BA78B

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.



779784



978BA7



989073

Square

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



978BA7



AD877F



879479



6997A1

Rectangle

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



978BA7



AC8692



879479



6E988E

Sweetspot

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



978BA7



D3CED9



8B9BA7



6A676E



EDEDED



6E6E6E

Same Dimension

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



978BA7



C0ADD9



A58BA7



4F4C54



3F0094



090014

Inverse Universe

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



A78B9B



D9ADC6



8DA78B



544C51



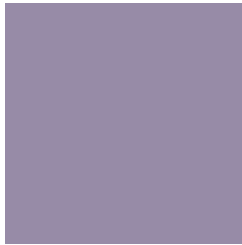
940055



14000C

Previews

White Background



This preview shows how the Hex color 978BA7 looks on a white background.

Color Contrast Check

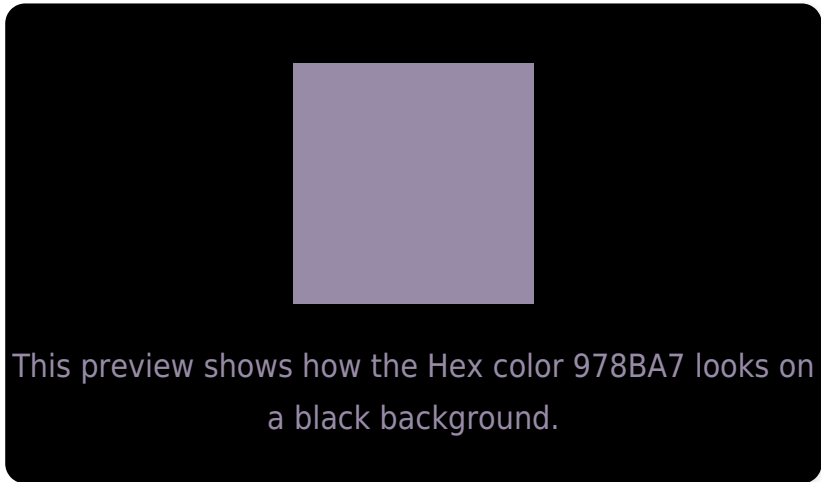
Large Text (above 18pt) WCAG AA ✓ Pass

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

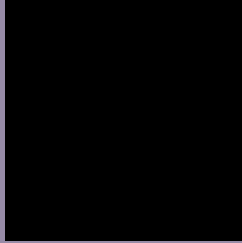
Any Text WCAG AA ✓ Pass

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 978BA7 Background



This preview shows how black text looks on a background with the Hex color 978BA7.



This preview shows how white text looks on a background with the Hex color 978BA7.

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
978BA7

Protanopia
8B8FA9

Deuteranopia
938CA7



Tritanopia
958D99

Trichromacy



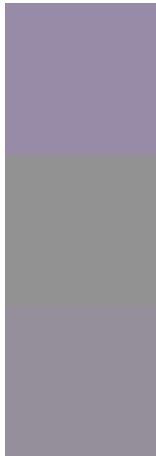
Original Color
978BA7

Protanomaly
8F8EA8

Deuteranomaly
948CA7

Tritanomaly
968C9E

Monochromacy



Original Color
978BA7

Achromatopsia
929292

Achromatomaly
948F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 978BA7 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 #978BA7 looks like.

```
.text, #text, p{  
    color:#978BA7  
}
```

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 #978BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978BA7
}
```

Border

The CSS property to change the border of an element to Hex 978BA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

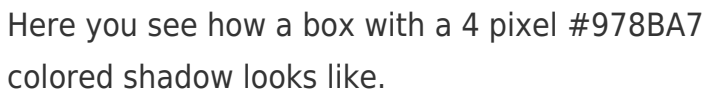
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978BA7 }
```

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

```
.border{ border-color:#978BA7 }
```

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



Here you see how a box with a 4 pixel #978BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978BA7; -webkit-box-shadow:4px 4px  
4px 4px #978BA7; box-shadow:4px 4px 4px  
4px #978BA7 }
```

Background

The CSS property to change the background color of an element to Hex 978BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978BA7 }
```

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

```
.background{ background-color:#978BA7 }
```

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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