

Converting Colors

Hex(B978A8)

Have a look what the booklet for
Hex(B978A8) contains.

Hex(B978A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B978A8)

Conversions

Conversions Part 1

Format	Color
Hex	B978A8
RGB	185, 120, 168
RGB Percent	73%, 47%, 66%
CMY	0.2745, 0.5294, 0.3412
CMYK	0.00, 0.35, 0.09, 0.27
HSL	316°, 32%, 60%
HSV	316°, 35%, 73%
XYZ	33.7919, 26.5744, 40.3941
YIQ	144.9070, 23.3320, 28.7080

Conversions

Conversions Part 2

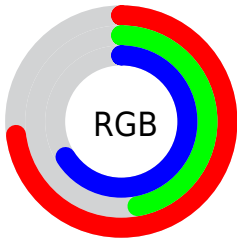
Format	Color
RYB	185, 120, 168
Decimal	12155048
CIELab	58.58, 32.75, -15.13
CIELCh	59, 36.076, 335.212
Yxy	26.5744, 0.3354, 0.2637
Android (android.graphics.Color)	4290345128 (0xFFB978A8)
YUV	144.9070, 11.3848, 35.1616
Hunter-Lab	51.5503, 26.7960, -10.3736

Details

The Hex color **B978A8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **78B989**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F2ADDF**, and **834674** is the 20% darker color. If you saturate the color by 10%, you get **B966A3**, and if you desaturate by 10%, it is **B98BAD**.

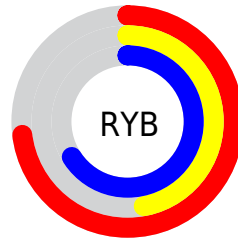
Distribution



Red (73%)

Green (47%)

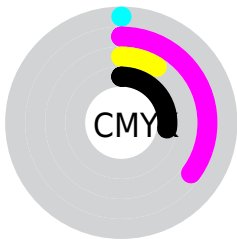
Blue (66%)



Red (73%)

Yellow (47%)

Blue (66%)

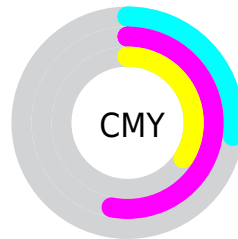


Cyan (0%)

Magenta (35%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B978A8 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 B978A8 by changing the saturation by 10% instead.

 B978A8

 B978A8

FFFFFF

 9D5F8E

 F2ADDF

 834674

 FFC9FC

 692E5B

 FFE5FF

 4F1644

 37002D

 230019

 000000

 B978A8

 B978A8

 B966A3

 B98BAD

 B9539E

 B99DB2

 B94199

 B9B0B7

 B92E95

 B9C2BB

 B91C90

 B9D5C0

 B9098B

 B9E7C5

 B90089

 B9FACA

 B9FFCF

 B9FFD4

Harmonies

Analogous

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



9783C1



B978A8



C97488

Triad

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



B978A8



9C8D4D



009CB0

Complementary

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



B978A8



78B989

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.



199E92



B978A8



7A9658

Square

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



B978A8



B78254



529B71



2197C6

Rectangle

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



B978A8



C97674



529B71



009DA7

Sweetspot

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



B978A8



F0D5E9



8878B9



786874



F7F7F7



787878

Same Dimension

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



B978A8



F08BD5



B97888



5C5359



9C0073



1C0015

Inverse Universe

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



B978A8



F08BD5



78B9A9



5C5359



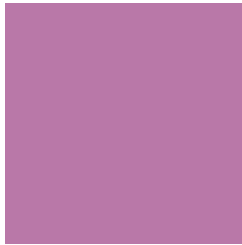
9C0073



1C0015

Previews

White Background



This preview shows how the Hex color B978A8 looks on a white background.

Color Contrast Check

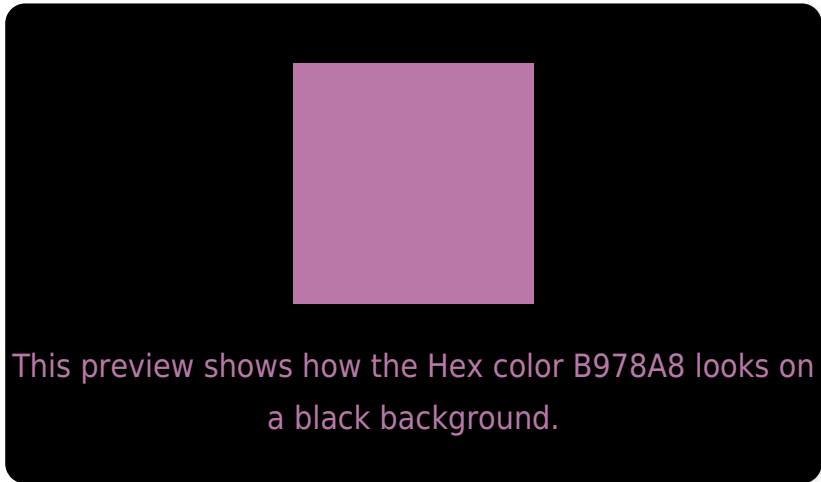
Large Text (above 18pt) WCAG AA ✓ Pass

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 B978A8 Background



This preview shows how black text looks on a background with the Hex color B978A8.

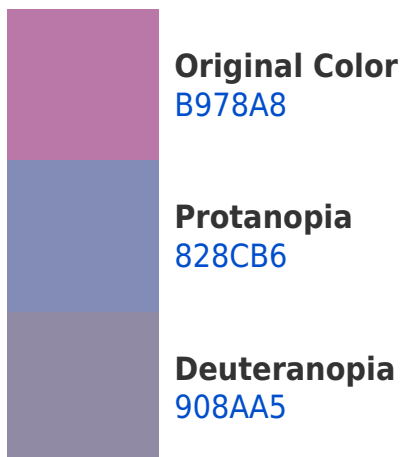


This preview shows how white text looks on a background with the Hex color B978A8.

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](#).

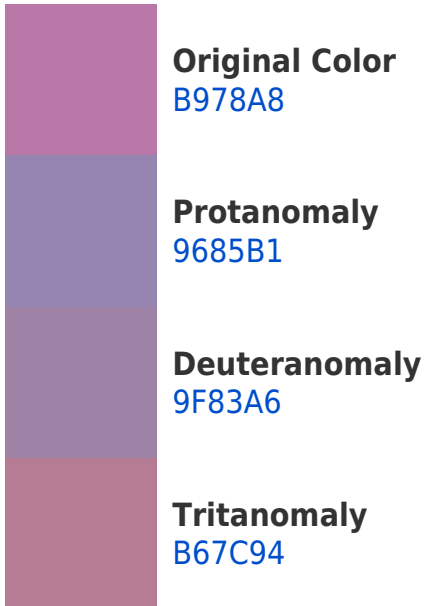
Dichromacy





Tritanopia
B57E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B978A8 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 #B978A8 looks like.

```
.text, #text, p{  
    color:#B978A8  
}
```

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 #B978A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B978A8
}
```

Border

The CSS property to change the border of an element to Hex B978A8 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
#B978A8 }
```

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

```
.border{ border-color:#B978A8 }
```

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

Here you see how a box with a 4 pixel #B978A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B978A8; -webkit-box-shadow:4px 4px  
4px 4px #B978A8; box-shadow:4px 4px 4px  
4px #B978A8 }
```

Background

The CSS property to change the background color of an element to Hex B978A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B978A8 }
```

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

```
.background{ background-color:#B978A8 }
```

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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