

Converting Colors

Hex(978894)

Have a look what the booklet for
Hex(978894) contains.

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Color

Hex(978894)

Conversions

Conversions Part 1

Format	Color
Hex	978894
RGB	151, 136, 148
RGB Percent	59%, 53%, 58%
CMY	0.4078, 0.4667, 0.4196
CMYK	0.00, 0.10, 0.02, 0.41
HSL	312°, 7%, 56%
HSV	312°, 10%, 59%
XYZ	26.9120, 26.3257, 31.6799
YIQ	141.8530, 5.0880, 6.9120

Conversions

Conversions Part 2

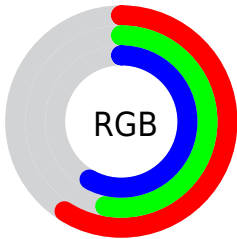
Format	Color
R_{YB}	151, 136, 148
Decimal	9930900
CIE _{Lab}	58.34, 7.87, -4.35
CIE _{LCh}	58, 8.994, 331.102
Yxy	26.3257, 0.3169, 0.3100
Android (android.graphics.Color)	4288120980 (0xFF978894)
YUV	141.8530, 3.0305, 8.0219
Hunter-Lab	51.3086, 3.8352, -0.6919

Details

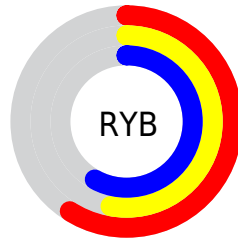
The Hex color **978894** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88978B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CDBDCA**, and **645661** is the 20% darker color. If you saturate the color by 10%, you get **977991**, and if you desaturate by 10%, it is **979797**.

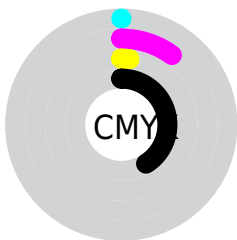
Distribution



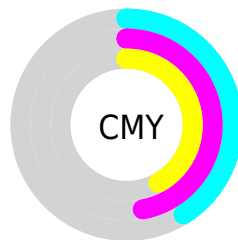
- Red (59%)
- Green (53%)
- Blue (58%)



- Red (59%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978894 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 978894 by changing the saturation by 10% instead.



978894



978894

FFFFFF



7D6F7A



CDBDCA



645661



E9D9E6



4C3F4A



FFF6FF



352933



20151E



000004



000000



978894



978894



977991



979797

976A8E

97A69A

975B8B

97B59D

974C88

97C4A0

973C85

97D3A3

972D82

97E3A6

971E7F

97F2A9

970F7C

97FFAC

970079

97FFAF

Harmonies

Analogous

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



8E8A9A



978894



9C878C

Triad

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



978894



938C7D



799194

Complementary

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



978894



88978B

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.



7A918C



978894



8A8E7F

Square

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



978894



9A897F



819084



7C8F9A

Rectangle

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



978894



9D8787



819084



799192

Sweetspot

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



978894



C4BEC3



8B8897



635F63



E3E3E3



636363

Same Dimension

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



978894



C4ADC0



97888D



4D454B



8C0070



0D000A

Inverse Universe

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



978894



C4ADC0



889793



4D454B



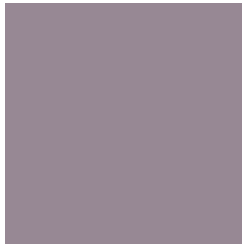
8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 978894 looks on a white background.

Color Contrast Check

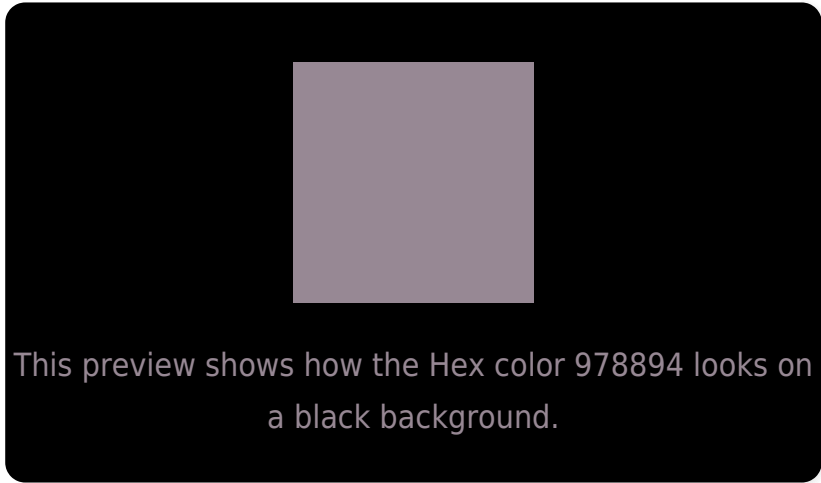
Large Text (above 18pt) WCAG AA ✓ Pass

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

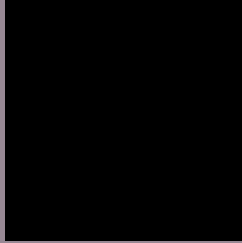
Any Text WCAG AA ✓ Pass

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 978894 Background



This preview shows how black text looks on a background with the Hex color 978894.



This preview shows how white text looks on a background with the Hex color 978894.

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
978894

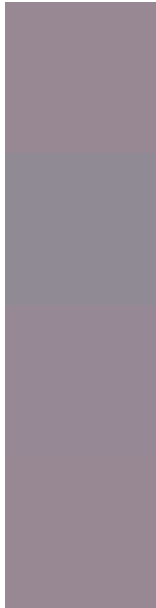
Protanopia
8C8B96

Deuteranopia
968894



Tritanopia
978893

Trichromacy



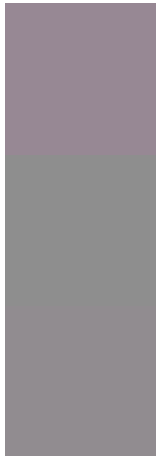
Original Color
978894

Protanomaly
908A95

Deuteranomaly
968894

Tritanomaly
978893

Monochromacy



Original Color
978894

Achromatopsia
8E8E8E

Achromatomaly
918C90

CSS Examples

Text

The CSS property to change the color of the text to Hex 978894 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 #978894 looks like.

```
.text, #text, p{  
    color:#978894  
}
```

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 #978894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978894
}
```

Border

The CSS property to change the border of an element to Hex 978894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

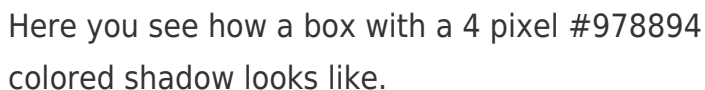
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978894 }
```

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

```
.border{ border-color:#978894 }
```

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



Here you see how a box with a 4 pixel #978894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978894; -webkit-box-shadow:4px 4px  
4px 4px #978894; box-shadow:4px 4px 4px  
4px #978894 }
```

Background

The CSS property to change the background color of an element to Hex 978894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978894 }
```

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

```
.background{ background-color:#978894 }
```

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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