

# Converting Colors

Hex(978888)

Have a look what the booklet for  
Hex(978888) contains.

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# Color

**Hex(978888)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978888
RGB	151, 136, 136
RGB Percent	59%, 53%, 53%
CMY	0.4078, 0.4667, 0.4667
CMYK	0.00, 0.10, 0.10, 0.41
HSL	0°, 7%, 56%
HSV	0°, 10%, 59%
XYZ	26.0106, 25.9652, 26.9334
YIQ	140.4850, 8.9400, 3.1800

# Conversions

## Conversions Part 2

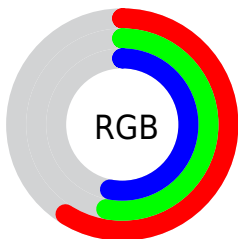
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 136, 136
Decimal	9930888
CIE <sub>Lab</sub>	58.00, 5.64, 2.05
CIE <sub>LCh</sub>	58, 5.996, 19.950
Yxy	25.9652, 0.3296, 0.3291
Android (android.graphics.Color)	4288120968 (0xFF978888)
YUV	140.4850, -2.2111, 9.2217
Hunter-Lab	50.9561, 1.9425, 4.3308

# Details

The Hex color **978888** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889797**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CDBDBD**, and **645656** is the 20% darker color. If you saturate the color by 10%, you get **977979**, and if you desaturate by 10%, it is **979797**.

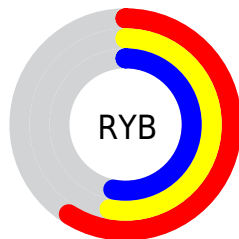
# Distribution



Red (59%)

Green (53%)

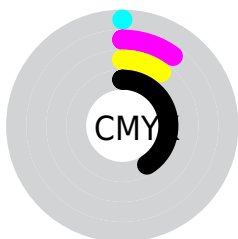
Blue (53%)



Red (59%)

Yellow (53%)

Blue (53%)

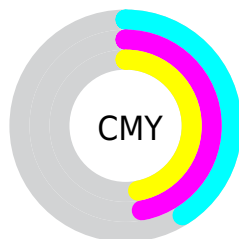


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978888 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 978888 by changing the saturation by 10% instead.





978888



978888

FFFFFF



7D6F6F



CDBDBD



645656



E9D9D9



4C3F3F



FFF6F5



352929



201515



000000



978888



978888



977979



979797



976A6A



97A6A6

 975B5B

 97B5B5

 974C4C

 97C4C4

 973C3C

 97D3D3

 972D2D

 97E3E3

 971E1E

 97F2F2

 970F0F

 97FFFF

 970000

# Harmonies

## Analogous

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



95888D



978888



968984

# Triad

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



978888



868E85



848C96

# Complementary

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



978888



889797

# 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.



808E93



978888



818E89

# Square

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



978888



8C8C82



7F8F8F



8A8B95

# Rectangle

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



978888



938A82



7F8F8F



828D95



# Sweetspot

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



978888



C4BEBE



978897



635F5F



E3E3E3



636363



# Same Dimension

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



978888



C4ADAD



979088



4D4545



8C0000



0D0000



# Inverse Universe

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



889797



ADC4C4



889097



454D4D



008C8C



000D0D



# Previews

## White Background



This preview shows how the Hex color 978888 looks on a white background.

## Color Contrast Check

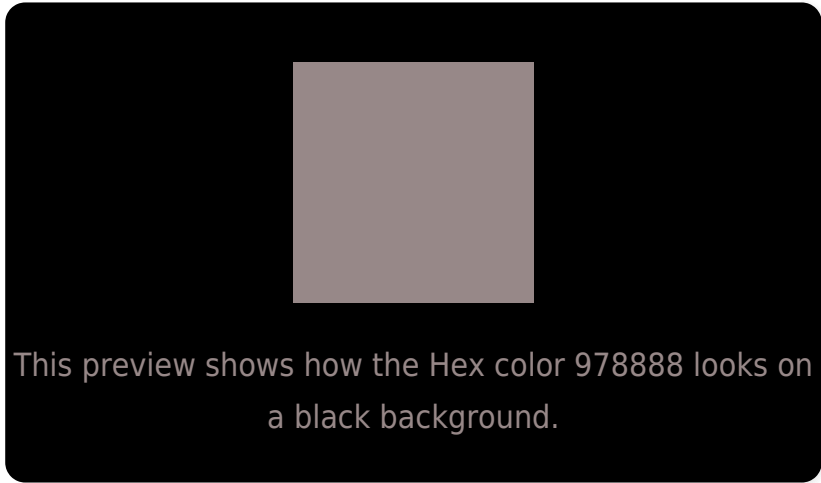
Large Text (above 18pt) WCAG AA ✓ Pass

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

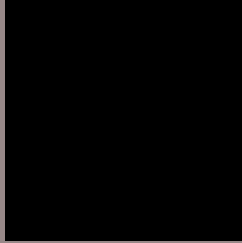
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 978888 Background



This preview shows how black text looks on a background with the Hex color 978888.



This preview shows how white text looks on a background with the Hex color 978888.

# 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**  
978888

**Protanopia**  
8E8B8A

**Deuteranopia**  
9A8788



**Tritanopia**  
988791

# Trichromacy



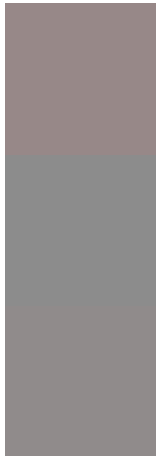
**Original Color**  
978888

**Protanomaly**  
918A89

**Deuteranomaly**  
998788

**Tritanomaly**  
98878E

# Monochromacy



**Original Color**  
978888

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
908B8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978888 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 #978888 looks like.

```
.text, #text, p{  
    color:#978888  
}
```

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 #978888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978888
}
```

## Border

The CSS property to change the border of an element to Hex 978888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

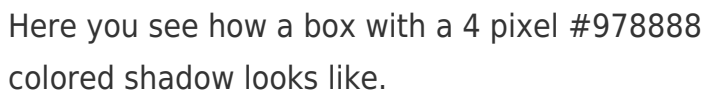
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978888 }
```

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

```
.border{ border-color:#978888 }
```

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



Here you see how a box with a 4 pixel #978888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978888; -webkit-box-shadow:4px 4px  
4px 4px #978888; box-shadow:4px 4px 4px  
4px #978888 }
```

# Background

The CSS property to change the background color of an element to Hex 978888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978888 }
```

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

```
.background{ background-color:#978888 }
```

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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