

Converting Colors

Hex(978885)

Have a look what the booklet for
Hex(978885) contains.

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Color

Hex(978885)

Conversions

Conversions Part 1

Format	Color
Hex	978885
RGB	151, 136, 133
RGB Percent	59%, 53%, 52%
CMY	0.4078, 0.4667, 0.4784
CMYK	0.00, 0.10, 0.12, 0.41
HSL	10°, 8%, 56%
HSV	10°, 12%, 59%
XYZ	25.8003, 25.8811, 25.8260
YIQ	140.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

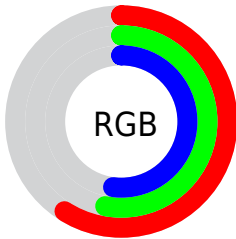
Format	Color
R _Y B	151, 137, 133
Decimal	9930885
CIE Lab	57.92, 5.10, 3.65
CIE LCh	58, 6.276, 35.591
Yxy	25.8811, 0.3329, 0.3339
Android (android.graphics.Color)	4288120965 (0xFF978885)
YUV	140.1430, -3.5215, 9.5216
Hunter-Lab	50.8735, 1.4971, 5.5127

Details

The Hex color **978885** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859497**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CDBDBA**, and **645654** is the 20% darker color. If you saturate the color by 10%, you get **977B76**, and if you desaturate by 10%, it is **979594**.

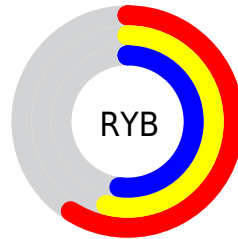
Distribution



Red (59%)

Green (53%)

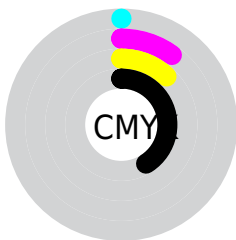
Blue (52%)



Red (59%)

Yellow (54%)

Blue (52%)

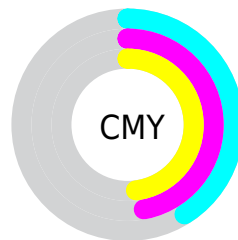


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978885 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 978885 by changing the saturation by 10% instead.

 978885

 978885

FFFFFF

 7D6F6C

 CDBDBA

 645654

 EAD9D6

 4C3F3C

 FFF6F2

 352927

 201512

 000000

 978885

 978885

 977B76

 979594

 976F67

 97A1A3

■ 976258

■ 97AEB2

■ 975649

■ 97BAC1

■ 97493A

■ 97C7D1

■ 973C2A

■ 97D4E0

■ 97301B

■ 97E0EF

■ 97230C

■ 97EDFE

■ 971900

■ 97F9FF

Harmonies

Analogous

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



97888A



978885



948981

Triad

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



978885



828E86



878B96

Complementary

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



978885



859497

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.



818D95



978885



7F8F8C

Square

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



978885



888D82



7E8E91



8E8994

Rectangle

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



978885



918A80



7E8E91



858C96

Sweetspot

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



978885



C4BEBC



978594



635F5E



E3E3E3



636363

Same Dimension

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



978885



C4ADA9



979185



4D4645



8C1700



0D0200

Inverse Universe

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



859497



A9C0C4



858B97



454B4D



00758C



000B0D

Previews

White Background



This preview shows how the Hex color 978885 looks on a white background.

Color Contrast Check

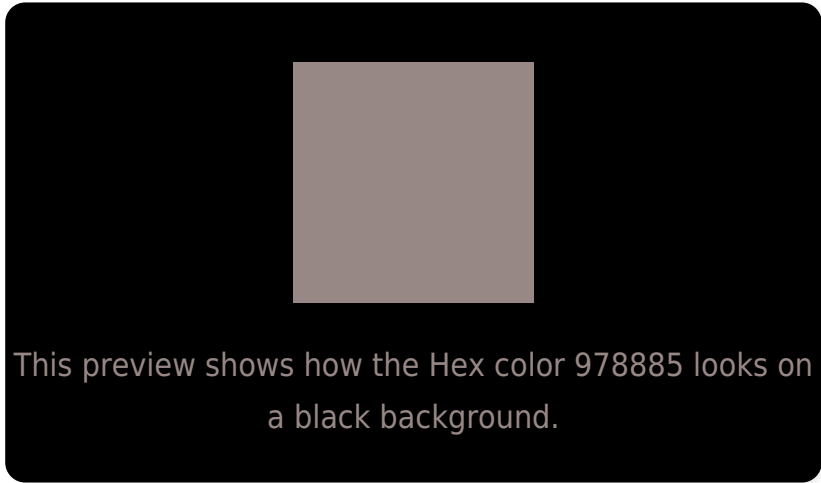
Large Text (above 18pt) WCAG AA ✓ Pass

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

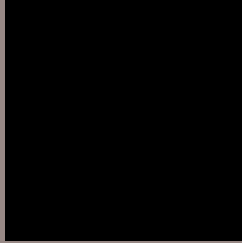
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

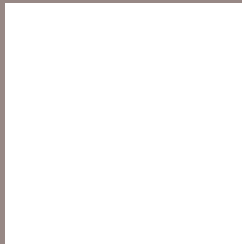
Any Text WCAG AAA × Fail

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

Hex 978885 Background



This preview shows how black text looks on a background with the Hex color 978885.



This preview shows how white text looks on a background with the Hex color 978885.

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
978885

Protanopia
8F8B86

Deuteranopia
9B8785



Tritanopia
998691

Trichromacy



Original Color
978885

Protanomaly
928A86

Deuteranomaly
9A8785

Tritanomaly
98878D

Monochromacy



Original Color
978885

Achromatopsia
8C8C8C

Achromatomaly
908B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 978885 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 #978885 looks like.

```
.text, #text, p{  
    color:#978885  
}
```

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 #978885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978885
}
```

Border

The CSS property to change the border of an element to Hex 978885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

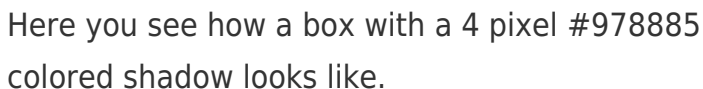
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978885 }
```

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

```
.border{ border-color:#978885 }
```

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



Here you see how a box with a 4 pixel #978885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978885; -webkit-box-shadow:4px 4px  
4px 4px #978885; box-shadow:4px 4px 4px  
4px #978885 }
```

Background

The CSS property to change the background color of an element to Hex 978885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978885 }
```

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

```
.background{ background-color:#978885 }
```

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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