

Converting Colors

Hex(978A87)

Have a look what the booklet for
Hex(978A87) contains.

Hex(978A87)	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(978A87)

Conversions

Conversions Part 1

Format	Color
Hex	978A87
RGB	151, 138, 135
RGB Percent	59%, 54%, 53%
CMY	0.4078, 0.4588, 0.4706
CMYK	0.00, 0.09, 0.11, 0.41
HSL	11°, 7%, 56%
HSV	11°, 11%, 59%
XYZ	26.2242, 26.5055, 26.6556
YIQ	141.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

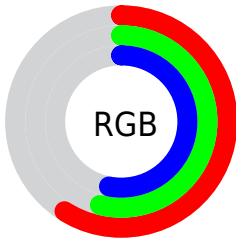
Format	Color
R _Y B	151, 139, 135
Decimal	9931399
CIE Lab	58.51, 4.32, 3.36
CIE LCh	59, 5.475, 37.829
Yxy	26.5055, 0.3303, 0.3339
Android (android.graphics.Color)	4288121479 (0xFF978A87)
YUV	141.5450, -3.2267, 8.2920
Hunter-Lab	51.4835, 0.8263, 5.3411

Details

The Hex color **978A87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879497**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CDBFBC**, and **645855** is the 20% darker color. If you saturate the color by 10%, you get **977E78**, and if you desaturate by 10%, it is **979696**.

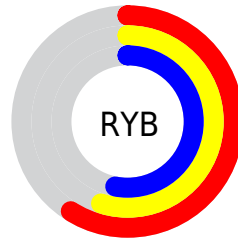
Distribution



Red (59%)

Green (54%)

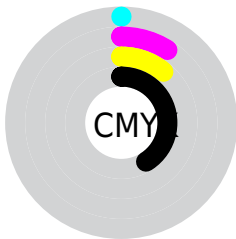
Blue (53%)



Red (59%)

Yellow (55%)

Blue (53%)

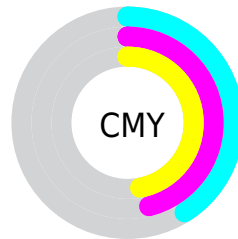


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978A87 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 978A87 by changing the saturation by 10% instead.

 978A87

 978A87

FFFFFF

 7D716E

 CDBFBC

 645855

 E9DBD8

 4C413E

 FFF8F4

 352B28

 201614

 000000

 978A87

 978A87

 977E78

 979696

 977169

 97A3A5

 97655A

 97AFB4

 97594B

 97BBC3

 974D3C

 97C7D3

 97402C

 97D4E2

 97341D

 97E0F1

 97280E

 97ECFF

 971C00

 97F8FF

Harmonies

Analogous

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



978A8C



978A87



948B84

Triad

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



978A87



858F89



898D96

Complementary

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



978A87



879497

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.



848E95



978A87



82908E

Square

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



978A87



8A8E85



818F92



8F8B94

Rectangle

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



978A87



918C83



818F92



888D96

Sweetspot

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



978A87



C4C0BE



978794



63605F



E3E3E3



636363

Same Dimension

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



978A87



C4B0AB



979287



4D4645



8C1A00



0D0200

Inverse Universe

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



879497



ABC0C4



878C97



454B4D



00728C



000A0D

Previews

White Background



This preview shows how the Hex color 978A87 looks on a white background.

Color Contrast Check

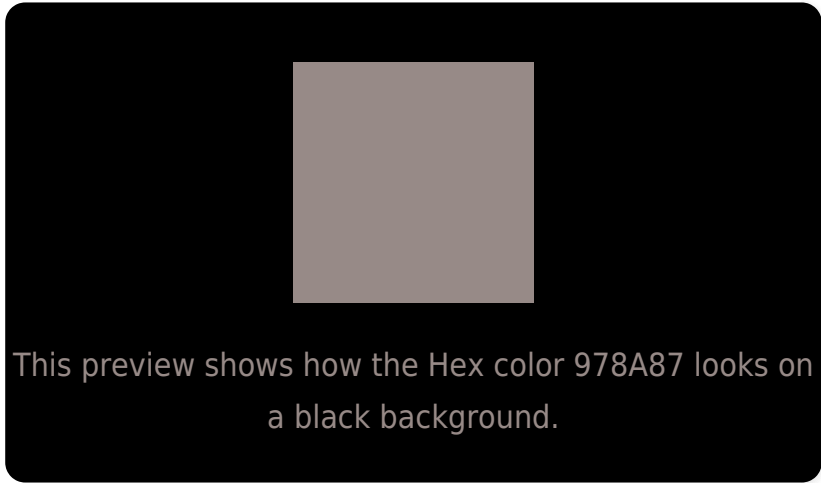
Large Text (above 18pt) WCAG AA ✓ Pass

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

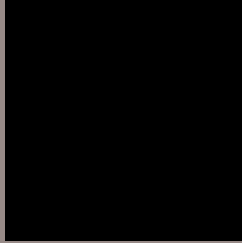
Any Text WCAG AA ✓ Pass

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 978A87 Background



This preview shows how black text looks on a background with the Hex color 978A87.



This preview shows how white text looks on a background with the Hex color 978A87.

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
978A87

Protanopia
908C88

Deuteranopia
9C8887



Tritanopia
998893

Trichromacy



Original Color
978A87

Protanomaly
938B88

Deuteranomaly
9A8987

Tritanomaly
98898F

Monochromacy



Original Color
978A87

Achromatopsia
8E8E8E

Achromatomaly
918D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 978A87 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 #978A87 looks like.

```
.text, #text, p{  
    color:#978A87  
}
```

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 #978A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978A87
}
```

Border

The CSS property to change the border of an element to Hex 978A87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

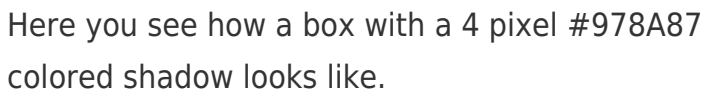
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978A87 }
```

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

```
.border{ border-color:#978A87 }
```

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



Here you see how a box with a 4 pixel #978A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978A87; -webkit-box-shadow:4px 4px  
4px 4px #978A87; box-shadow:4px 4px 4px  
4px #978A87 }
```

Background

The CSS property to change the background color of an element to Hex 978A87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978A87 }
```

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

```
.background{ background-color:#978A87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor