

Converting Colors

Hex(978B84)

Have a look what the booklet for
Hex(978B84) contains.

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Color

Hex(978B84)

Conversions

Conversions Part 1

Format	Color
Hex	978B84
RGB	151, 139, 132
RGB Percent	59%, 55%, 52%
CMY	0.4078, 0.4549, 0.4824
CMYK	0.00, 0.08, 0.13, 0.41
HSL	22°, 8%, 55%
HSV	22°, 13%, 59%
XYZ	26.1600, 26.7105, 25.6067
YIQ	141.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

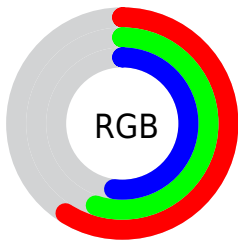
Format	Color
R_{YB}	151, 143, 132
Decimal	9931652
CIE _{Lab}	58.71, 3.23, 5.35
CIE _{LCh}	59, 6.252, 58.860
Yxy	26.7105, 0.3333, 0.3404
Android (android.graphics.Color)	4288121732 (0xFF978B84)
YUV	141.7900, -4.8265, 8.0772
Hunter-Lab	51.6822, -0.0925, 6.8015

Details

The Hex color **978B84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849097**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CDC0B9**, and **645953** is the 20% darker color. If you saturate the color by 10%, you get **978175**, and if you desaturate by 10%, it is **979593**.

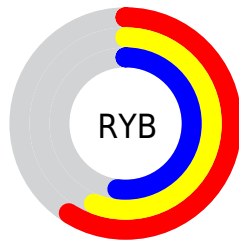
Distribution



Red (59%)

Green (55%)

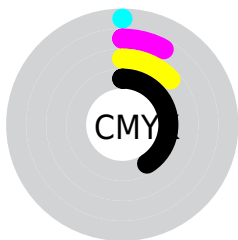
Blue (52%)



Red (59%)

Yellow (56%)

Blue (52%)

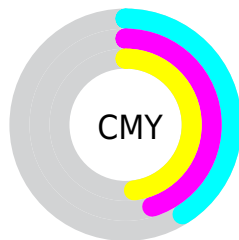


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978B84 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 978B84 by changing the saturation by 10% instead.



978B84



978B84

FFFFFF



7D726B



CDC0B9



645953



EADCD5



4C423C



FFF9F1



352C26



201711



000000



978B84



978B84



978175



979593



977866



979EA2

 976E57

 97A8B1

 976548

 97B1C0

 975B39

 97BBD0

 975229

 97C4DF

 97481A

 97CEEE

 973F0B

 97D7FD

 973800

 97E1FF

Harmonies

Analogous

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



998A88



978B84



928D82

Triad

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



978B84



81918D



8E8C97

Complementary

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



978B84



849097

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.



878E98



978B84



809092

Square

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



978B84



869087



828F96



948A93

Rectangle

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



978B84



8E8E83



828F96



8C8C97

Sweetspot

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



978B84



C4BFBC



978490



63605E



E3E3E3



636363

Same Dimension

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



978B84



C4B2A7



979484



4D4845



8C3400



0D0500

Inverse Universe

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



849097



A7B9C4



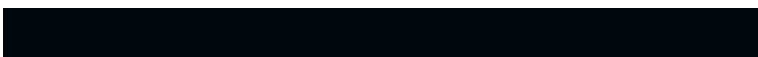
848797



454A4D



00598C



00080D

Previews

White Background



This preview shows how the Hex color 978B84 looks on a white background.

Color Contrast Check

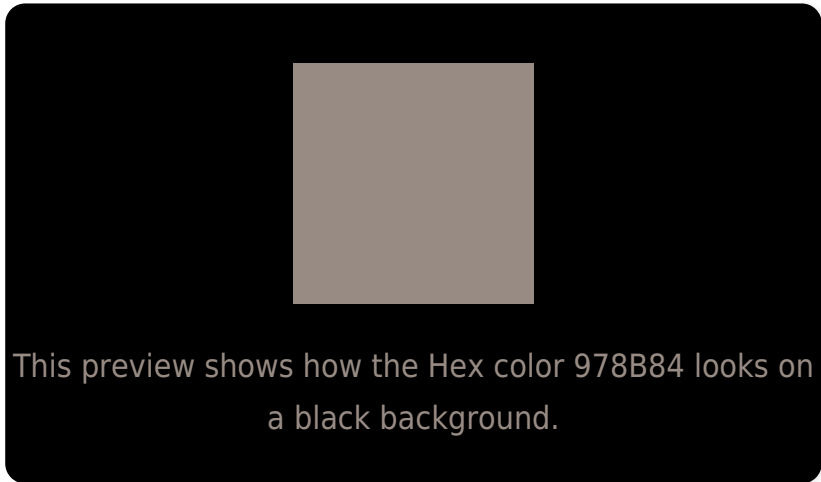
Large Text (above 18pt) WCAG AA ✓ Pass

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

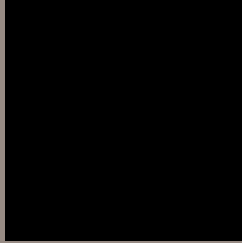
Any Text WCAG AA ✓ Pass

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 978B84 Background



This preview shows how black text looks on a background with the Hex color 978B84.



This preview shows how white text looks on a background with the Hex color 978B84.

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
978B84

Protanopia
928D85

Deuteranopia
9E8885



Tritanopia
998993

Trichromacy



Original Color
978B84

Protanomaly
948C85

Deuteranomaly
9B8985

Tritanomaly
988A8E

Monochromacy



Original Color
978B84

Achromatopsia
8E8E8E

Achromatomaly
918D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 978B84 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 #978B84 looks like.

```
.text, #text, p{  
    color:#978B84  
}
```

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 #978B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978B84
}
```

Border

The CSS property to change the border of an element to Hex 978B84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

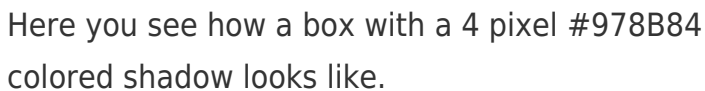
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978B84 }
```

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

```
.border{ border-color:#978B84 }
```

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



Here you see how a box with a 4 pixel #978B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978B84; -webkit-box-shadow:4px 4px  
4px 4px #978B84; box-shadow:4px 4px 4px  
4px #978B84 }
```

Background

The CSS property to change the background color of an element to Hex 978B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978B84 }
```

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

```
.background{ background-color:#978B84 }
```

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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