

Converting Colors

Hex(978A72)

Have a look what the booklet for
Hex(978A72) contains.

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Color

Hex(978A72)

Conversions

Conversions Part 1

Format	Color
Hex	978A72
RGB	151, 138, 114
RGB Percent	59%, 54%, 45%
CMY	0.4078, 0.4588, 0.5529
CMYK	0.00, 0.09, 0.25, 0.41
HSL	39°, 15%, 52%
HSV	39°, 25%, 59%
XYZ	24.8882, 25.9712, 19.6208
YIQ	139.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

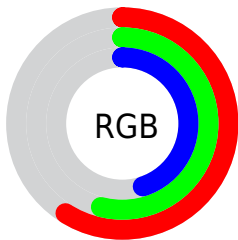
Format	Color
RYB	134, 151, 114
Decimal	9931378
CIELab	58.01, 0.87, 14.64
CIELCh	58, 14.663, 86.583
Yxy	25.9712, 0.3531, 0.3685
Android (android.graphics.Color)	4288121458 (0xFF978A72)
YUV	139.1510, -12.3994, 10.3916
Hunter-Lab	50.9619, -2.0094, 12.8462

Details

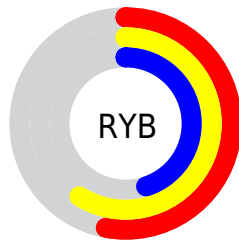
The Hex color **978A72** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **727F97**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CEBFA6**, and **645842** is the 20% darker color. If you saturate the color by 10%, you get **978563**, and if you desaturate by 10%, it is **978F81**.

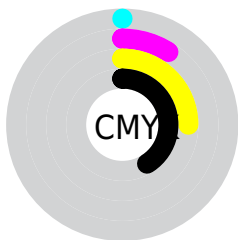
Distribution



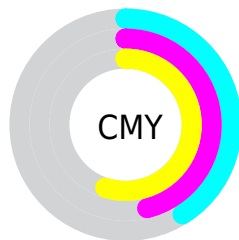
- Red (59%)
- Green (54%)
- Blue (45%)



- Red (53%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978A72 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 978A72 by changing the saturation by 10% instead.



978A72



978A72

FFFFFF



7D7159



CEBFA6



645842



EADBC1



4B412C



FFF8DD



342B17



FFFFFFA



201600



000000



978A72



978A72



978563



978F81



977F54



979590

■ 977A45

■ 979A9F

■ 977536

■ 979FAE

■ 976F27

■ 97A5BE

■ 976A17

■ 97AACD

■ 976508

■ 97AFDC

■ 976200

■ 97B4EB

■ 97BAFA

Harmonies

Analogous

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



A18676



978A72



898E74

Triad

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



978A72



699396



9B859A

Complementary

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



978A72



727F97

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.



8C89A2



978A72



6E91A0

Square

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



978A72



6F9389



7B8DA5



A4838D

Rectangle

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



978A72



7F907A



7B8DA5



96869D

Sweetspot

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



978A72



C4C0B7



977280



63615B



E3E3E3



636363

Same Dimension

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



978A72



C4B08B



929772



4D4A45



8C5B00



0D0800

Inverse Universe

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



727F97



8B9FC4



777297



45484D



00318C



00040D

Previews

White Background



This preview shows how the Hex color 978A72 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

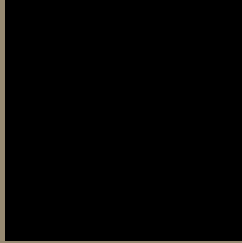
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

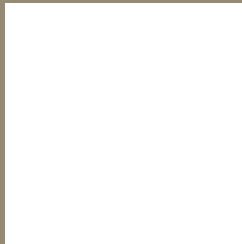
Any Text WCAG AAA × Fail

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

Hex 978A72 Background



This preview shows how black text looks on a background with the Hex color 978A72.



This preview shows how white text looks on a background with the Hex color 978A72.

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
978A72

Protanopia
948B73

Deuteranopia
A18673



Tritanopia
9B8690

Trichromacy



Original Color

978A72

Protanomaly

958B73

Deuteranomaly

9D8773

Tritanomaly

9A8785

Monochromacy



Original Color

978A72

Achromatopsia

8B8B8B

Achromatomaly

8F8B82

CSS Examples

Text

The CSS property to change the color of the text to Hex 978A72 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 #978A72 looks like.

```
.text, #text, p{  
    color:#978A72  
}
```

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 #978A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978A72
}
```

Border

The CSS property to change the border of an element to Hex 978A72 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
#978A72 }
```

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

```
.border{ border-color:#978A72 }
```

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

Here you see how a box with a 4 pixel #978A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978A72; -webkit-box-shadow:4px 4px  
4px 4px #978A72; box-shadow:4px 4px 4px  
4px #978A72 }
```

Background

The CSS property to change the background color of an element to Hex 978A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978A72 }
```

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

```
.background{ background-color:#978A72 }
```

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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