

Converting Colors

Hex(978D8B)

Have a look what the booklet for
Hex(978D8B) contains.

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Color

Hex(978D8B)

Conversions

Conversions Part 1

Format	Color
Hex	978D8B
RGB	151, 141, 139
RGB Percent	59%, 55%, 55%
CMY	0.4078, 0.4471, 0.4549
CMYK	0.00, 0.07, 0.08, 0.41
HSL	10°, 5%, 57%
HSV	10°, 8%, 59%
XYZ	26.9476, 27.4931, 28.3125
YIQ	143.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

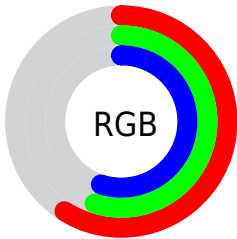
Format	Color
RYB	151, 141, 139
Decimal	9932171
CIELab	59.43, 3.35, 2.39
CIELCh	59, 4.118, 35.547
Yxy	27.4931, 0.3256, 0.3322
Android (android.graphics.Color)	4288122251 (0xFF978D8B)
YUV	143.7620, -2.3477, 6.3477
Hunter-Lab	52.4339, -0.0221, 4.6892

Details

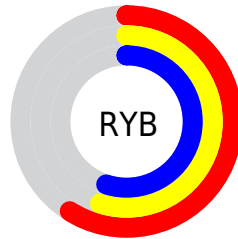
The Hex color **978D8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9597**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDC3C0**, and **645B59** is the 20% darker color. If you saturate the color by 10%, you get **97807C**, and if you desaturate by 10%, it is **979A9A**.

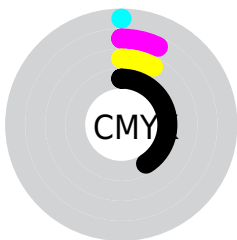
Distribution



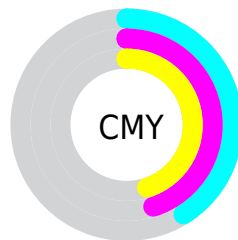
- Red (59%)
- Green (55%)
- Blue (55%)



- Red (59%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978D8B 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 978D8B by changing the saturation by 10% instead.

 978D8B

 978D8B

FFFFFF

 7D7372

 CDC3C0

 645B59

 E9DEDC

 4C4342

 FFFBF9

 352D2C

 201917

 020000

 000000

 978D8B

 978D8B

 97807C

 979A9A

■ 97746D

■ 97A6A9

■ 97675E

■ 97B3B8

■ 975B4F

■ 97BFC7

■ 974E3F

■ 97CCD7

■ 974230

■ 97D8E6

■ 973521

■ 97E5F5

■ 972812

■ 97F2FF

■ 971C03

■ 97FEFF

Harmonies

Analogous

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



978D8E



978D8B



958E89

Triad

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



978D8B



89918C



8C8F96

Complementary

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



978D8B



8B9597

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.



899096



978D8B



879190

Square

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



978D8B



8D9089



879193



918E95

Rectangle

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



978D8B



938F88



879193



8B9096

Sweetspot

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



978D8B



C4C1C0



978B95



636261



E3E3E3



636363

Same Dimension

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



978D8B



C4B4B1



97938B



4D4645



8C1700



0D0200

Inverse Universe

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



8B9597



B1C1C4



8B8F97



454B4D



00758C



000B0D

Previews

White Background



This preview shows how the Hex color 978D8B looks on a white background.

Color Contrast Check

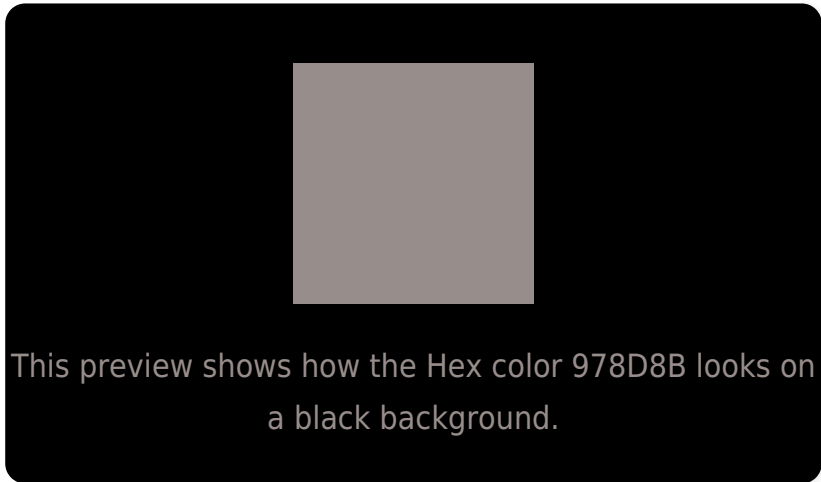
Large Text (above 18pt) WCAG AA ✓ Pass

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

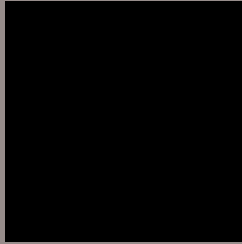
Any Text WCAG AA ✓ Pass

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 978D8B Background



This preview shows how black text looks on a background with the Hex color 978D8B.



This preview shows how white text looks on a background with the Hex color 978D8B.

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
978D8B

Protanopia
928E8C

Deuteranopia
9E8A8C



Tritanopia
998B96

Trichromacy



Original Color

978D8B

Protanomaly

948E8C

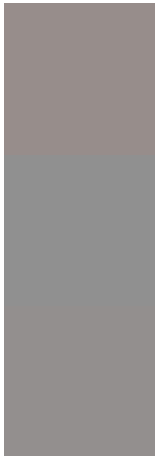
Deuteranomaly

9B8B8C

Tritanomaly

988C92

Monochromacy



Original Color

978D8B

Achromatopsia

909090

Achromatomaly

938F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 978D8B 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 #978D8B looks like.

```
.text, #text, p{  
    color:#978D8B  
}
```

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 #978D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978D8B
}
```

Border

The CSS property to change the border of an element to Hex 978D8B 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
#978D8B }
```

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

```
.border{ border-color:#978D8B }
```

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

Here you see how a box with a 4 pixel #978D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978D8B; -webkit-box-shadow:4px 4px  
4px 4px #978D8B; box-shadow:4px 4px 4px  
4px #978D8B }
```

Background

The CSS property to change the background color of an element to Hex 978D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978D8B }
```

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

```
.background{ background-color:#978D8B }
```

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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