

Converting Colors

Hex(978D89)

Have a look what the booklet for
Hex(978D89) contains.

Hex(978D89)	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(978D89)

Conversions

Conversions Part 1

Format	Color
Hex	978D89
RGB	151, 141, 137
RGB Percent	59%, 55%, 54%
CMY	0.4078, 0.4471, 0.4627
CMYK	0.00, 0.07, 0.09, 0.41
HSL	17°, 6%, 56%
HSV	17°, 9%, 59%
XYZ	26.8027, 27.4352, 27.5498
YIQ	143.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

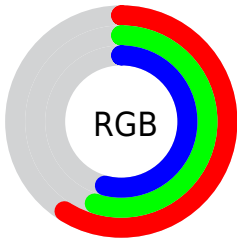
Format	Color
RYB	151, 143, 137
Decimal	9932169
CIELab	59.38, 2.99, 3.46
CIELCh	59, 4.572, 49.169
Yxy	27.4352, 0.3277, 0.3354
Android (android.graphics.Color)	4288122249 (0xFF978D89)
YUV	143.5340, -3.2213, 6.5477
Hunter-Lab	52.3786, -0.3221, 5.4801

Details

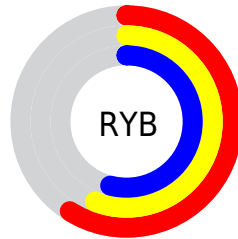
The Hex color **978D89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899397**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDC3BE**, and **645B57** is the 20% darker color. If you saturate the color by 10%, you get **97827A**, and if you desaturate by 10%, it is **979898**.

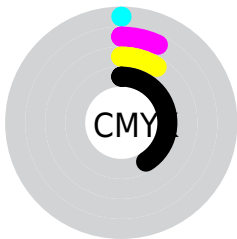
Distribution



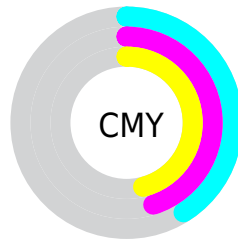
- Red (59%)
- Green (55%)
- Blue (54%)



- Red (59%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978D89 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 978D89 by changing the saturation by 10% instead.



978D89



978D89

FFFFFF



7D7370



CDC3BE



645B57



E9DEDA



4C4340



FFFBF7



352D2A



201916



010000



000000



978D89



978D89



97827A



979898

 97776B

 97A3A7

 976D5C

 97ADB6

 97624D

 97B8C5

 97573D

 97C3D5

 974C2E

 97CEE4

 97421F

 97D8F3

 973710

 97E3FF

 972C01

 97EEFF

Harmonies

Analogous

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



988C8C



978D89



948E87

Triad

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



978D89



87918D



8E8E96

Complementary

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



978D89



899397

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.



899097



978D89



859191

Square

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



978D89



8B918A



869195



938D94

Rectangle

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



978D89



918F87



869195



8C8F97

Sweetspot

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



978D89



C4C0BE



978993



63615F



E3E3E3



636363

Same Dimension

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



978D89



C4B5AF



979489



4D4745



8C2800



0D0400

Inverse Universe

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



899397



AFBEC4



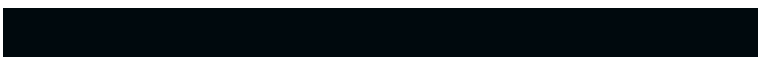
898C97



454A4D



00648C



00090D

Previews

White Background



This preview shows how the Hex color 978D89 looks on a white background.

Color Contrast Check

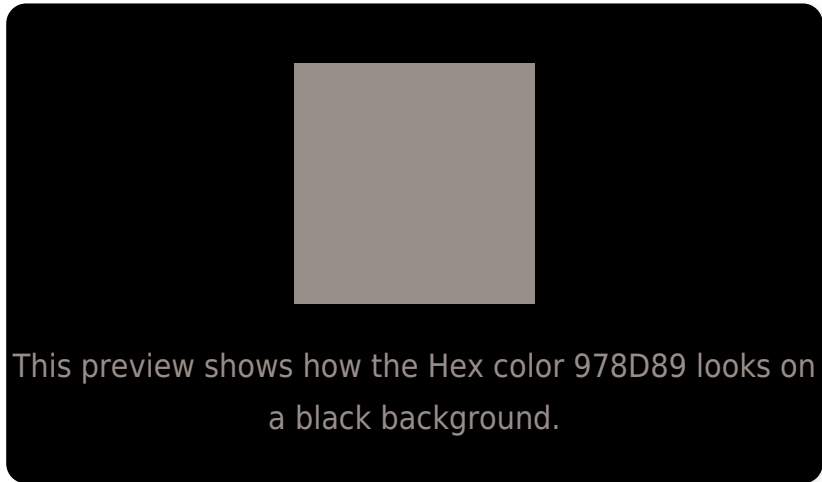
Large Text (above 18pt) WCAG AA ✓ Pass

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

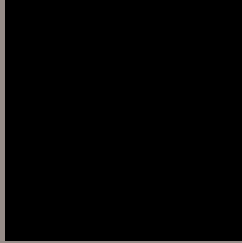
Any Text WCAG AA ✓ Pass

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 978D89 Background



This preview shows how black text looks on a background with the Hex color 978D89.



This preview shows how white text looks on a background with the Hex color 978D89.

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
978D89

Protanopia
938E8A

Deuteranopia
9F8A8A



Tritanopia
998B96

Trichromacy



Original Color
978D89

Protanomaly
948E8A

Deuteranomaly
9C8B8A

Tritanomaly
988C91

Monochromacy



Original Color
978D89

Achromatopsia
909090

Achromatomaly
938F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 978D89 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 #978D89 looks like.

```
.text, #text, p{  
    color:#978D89  
}
```

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 #978D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978D89  
}
```

Border

The CSS property to change the border of an element to Hex 978D89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

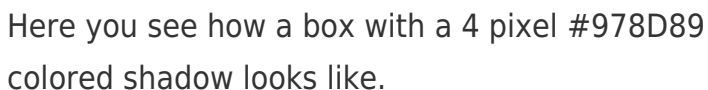
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#978D89 }
```

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

```
.border{ border-color:#978D89 }
```

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



Here you see how a box with a 4 pixel #978D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978D89; -webkit-box-shadow:4px 4px  
4px 4px #978D89; box-shadow:4px 4px 4px  
4px #978D89 }
```

Background

The CSS property to change the background color of an element to Hex 978D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978D89 }
```

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

```
.background{ background-color:#978D89 }
```

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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