

Converting Colors

Hex(978C90)

Have a look what the booklet for
Hex(978C90) contains.

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Color

Hex(978C90)

Conversions

Conversions Part 1

Format	Color
Hex	978C90
RGB	151, 140, 144
RGB Percent	59%, 55%, 56%
CMY	0.4078, 0.4510, 0.4353
CMYK	0.00, 0.07, 0.05, 0.41
HSL	338°, 5%, 57%
HSV	338°, 7%, 59%
XYZ	27.1746, 27.3491, 30.2322
YIQ	143.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

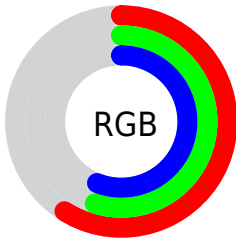
Format	Color
R_{YB}	151, 140, 144
Decimal	9931920
CIE _{Lab}	59.30, 4.84, -0.66
CIE _{LCh}	59, 4.883, 352.280
Yxy	27.3491, 0.3206, 0.3227
Android (android.graphics.Color)	4288122000 (0xFF978C90)
YUV	143.7450, 0.1257, 6.3626
Hunter-Lab	52.2964, 1.2349, 2.3323

Details

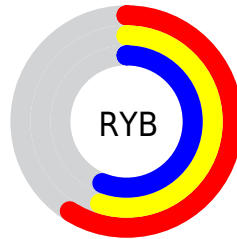
The Hex color **978C90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9793**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CDC2C6**, and **645A5E** is the 20% darker color. If you saturate the color by 10%, you get **977D86**, and if you desaturate by 10%, it is **979B9A**.

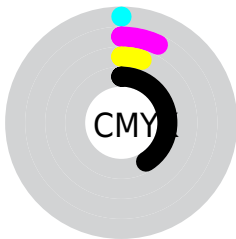
Distribution



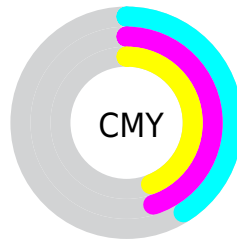
- Red (59%)
- Green (55%)
- Blue (56%)



- Red (59%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978C90 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 978C90 by changing the saturation by 10% instead.



978C90



978C90

FFFFFF



7D7376



CDC2C6



645A5E



E9DDE2



4C4346



FFFAFE



352C30



20181B



050000



000000



978C90



978C90



977D86



979B9A

 976E7D

 97AAA3

 975F73

 97B9AD

 97506A

 97C8B6

 974160

 97D8C0

 973156

 97E7CA

 97224D

 97F6D3

 971343

 97FFDD

 97043A

 97FFE6

Harmonies

Analogous

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



938D94



978C90



988C8C

Triad

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



978C90



8F8F87



869195

Complementary

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



978C90



8C9793

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.



849192



978C90



8A9189

Square

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



978C90



948E86



86918D



898F97

Rectangle

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



978C90



988C89



86918D



859194

Sweetspot

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



978C90



C4C0C2



938C97



636162



E3E3E3



636363

Same Dimension

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



978C90



C4B3B9



978D8C



4D4548



8C0033



0D0005

Inverse Universe

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



978C90



C4B3B9



8C9697



4D4548



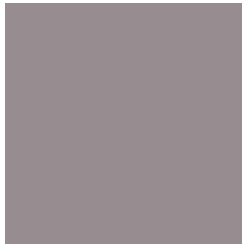
8C0033



0D0005

Previews

White Background



This preview shows how the Hex color 978C90 looks on a white background.

Color Contrast Check

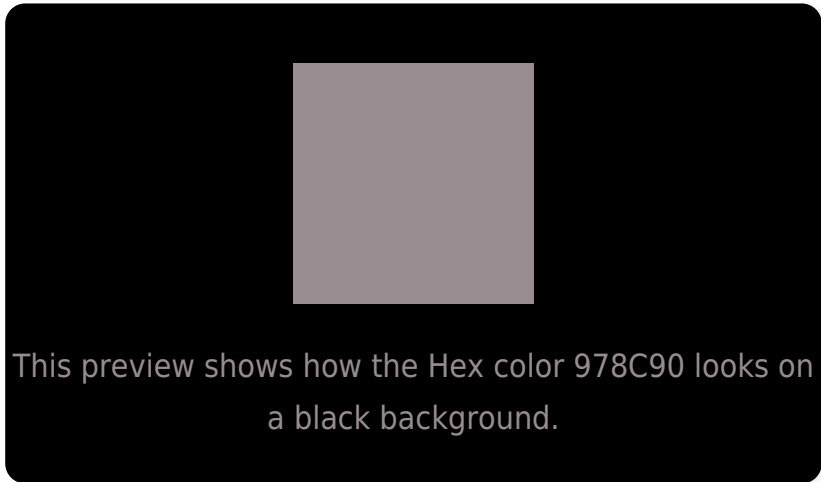
Large Text (above 18pt) WCAG AA ✓ Pass

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

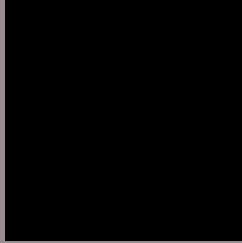
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

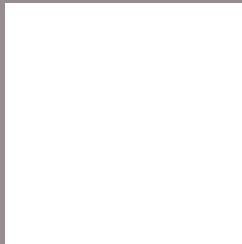
Any Text WCAG AAA × Fail

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

Hex 978C90 Background



This preview shows how black text looks on a background with the Hex color 978C90.



This preview shows how white text looks on a background with the Hex color 978C90.

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
978C90

Protanopia
918E91

Deuteranopia
9C8A90



Tritanopia
988B96

Trichromacy



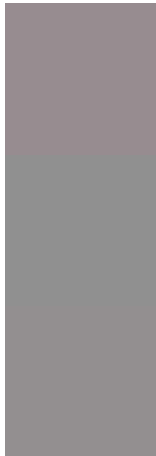
Original Color
978C90

Protanomaly
938D91

Deuteranomaly
9A8B90

Tritanomaly
988B94

Monochromacy



Original Color
978C90

Achromatopsia
909090

Achromatomaly
938F90

CSS Examples

Text

The CSS property to change the color of the text to Hex 978C90 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 #978C90 looks like.

```
.text, #text, p{  
    color:#978C90  
}
```

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 #978C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978C90
}
```

Border

The CSS property to change the border of an element to Hex 978C90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

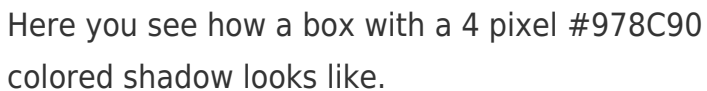
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978C90 }
```

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

```
.border{ border-color:#978C90 }
```

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



Here you see how a box with a 4 pixel #978C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978C90; -webkit-box-shadow:4px 4px  
4px 4px #978C90; box-shadow:4px 4px 4px  
4px #978C90 }
```

Background

The CSS property to change the background color of an element to Hex 978C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978C90 }
```

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

```
.background{ background-color:#978C90 }
```

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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