

Converting Colors

Hex(978181)

Have a look what the booklet for
Hex(978181) contains.

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Color

Hex(978181)

Conversions

Conversions Part 1

Format	Color
Hex	978181
RGB	151, 129, 129
RGB Percent	59%, 51%, 51%
CMY	0.4078, 0.4941, 0.4941
CMYK	0.00, 0.15, 0.15, 0.41
HSL	0°, 10%, 55%
HSV	0°, 15%, 59%
XYZ	24.5752, 23.8648, 24.0800
YIQ	135.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

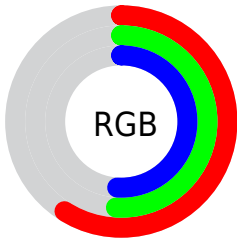
Format	Color
R_{YB}	151, 129, 129
Decimal	9929089
CIE _{Lab}	55.95, 8.40, 3.11
CIE _{LCh}	56, 8.953, 20.317
Yxy	23.8648, 0.3389, 0.3291
Android (android.graphics.Color)	4288119169 (0xFF978181)
YUV	135.5780, -3.2430, 13.5251
Hunter-Lab	48.8516, 4.3056, 4.9708

Details

The Hex color **978181** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819797**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CDB6B6**, and **645050** is the 20% darker color. If you saturate the color by 10%, you get **977272**, and if you desaturate by 10%, it is **979090**.

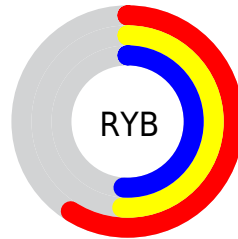
Distribution



Red (59%)

Green (51%)

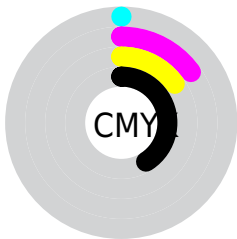
Blue (51%)



Red (59%)

Yellow (51%)

Blue (51%)

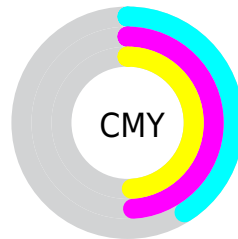


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978181 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 978181 by changing the saturation by 10% instead.



978181



978181

FFFFFF



7D6868



CDB6B6



645050



EAD1D1



4C3939



FFEEEE



352324



200E0E



000000



978181



978181



977272



979090



976363



979F9F

 975454

 97AEAE

 974545

 97BDBD

 973535

 97CCCC

 972626

 97DCDC

 971717

 97EBEB

 970808

 97FAFA

 970000

 97FFFF

Harmonies

Analogous

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



958189



978181



95827A

Triad

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



978181



7E897C



7B8895

Complementary

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



978181



819797

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.



748A92



978181



768B83

Square

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



978181



878778



738B8B



858595

Rectangle

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



978181



918478



738B8B



788894

Sweetspot

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



978181



C4BCBC



978197



635E5E



E3E3E3



636363

Same Dimension

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



978181



C4A3A3



978C81



4D4545



8C0000



0D0000

Inverse Universe

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



819797



A3C4C4



818C97



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 978181 looks on a white background.

Color Contrast Check

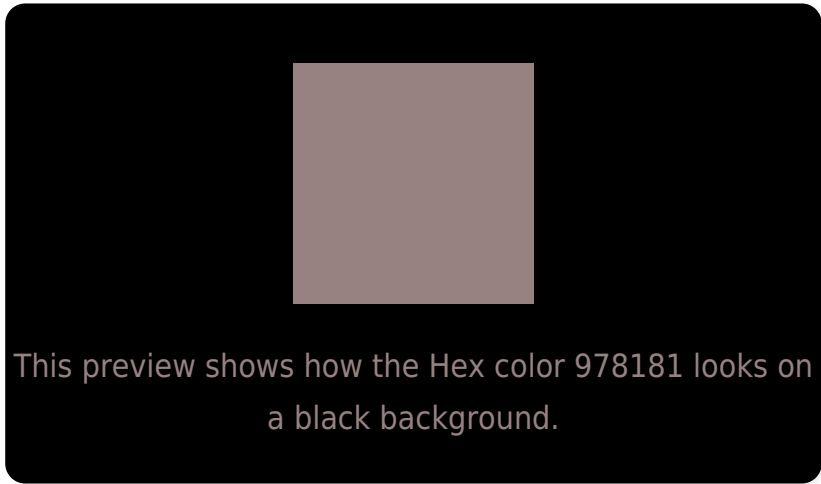
Large Text (above 18pt) WCAG AA ✓ Pass

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

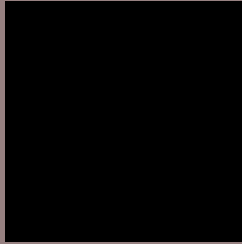
Any Text WCAG AA ✓ Pass

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 978181 Background



This preview shows how black text looks on a background with the Hex color 978181.



This preview shows how white text looks on a background with the Hex color 978181.

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
978181

Protanopia
898684

Deuteranopia
958281



Tritanopia
98808A

Trichromacy



Original Color
978181

Protanomaly
8E8483

Deuteranomaly
968281

Tritanomaly
988087

Monochromacy



Original Color
978181

Achromatopsia
888888

Achromatomaly
8D8585

CSS Examples

Text

The CSS property to change the color of the text to Hex 978181 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 #978181 looks like.

```
.text, #text, p{  
  color:#978181  
}
```

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 #978181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978181
}
```

Border

The CSS property to change the border of an element to Hex 978181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

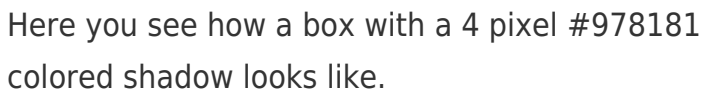
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978181 }
```

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

```
.border{ border-color:#978181 }
```

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



Here you see how a box with a 4 pixel #978181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978181; -webkit-box-shadow:4px 4px  
4px 4px #978181; box-shadow:4px 4px 4px  
4px #978181 }
```

Background

The CSS property to change the background color of an element to Hex 978181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978181 }
```

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

```
.background{ background-color:#978181 }
```

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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