

Converting Colors

Hex(9D978F)

Have a look what the booklet for
Hex(9D978F) contains.

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Color

Hex(9D978F)

Conversions

Conversions Part 1

Format	Color
Hex	9D978F
RGB	157, 151, 143
RGB Percent	62%, 59%, 56%
CMY	0.3843, 0.4078, 0.4392
CMYK	0.00, 0.04, 0.09, 0.38
HSL	34°, 7%, 59%
HSV	34°, 9%, 62%
XYZ	29.9292, 31.2845, 30.4477
YIQ	151.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

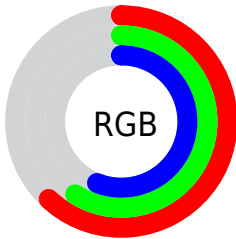
Format	Color
RYB	154, 157, 143
Decimal	10327951
CIELab	62.75, 0.74, 4.98
CIELCh	63, 5.039, 81.586
Yxy	31.2845, 0.3265, 0.3413
Android (android.graphics.Color)	4288518031 (0xFF9D978F)
YUV	151.8820, -4.3788, 4.4885
Hunter-Lab	55.9325, -2.3677, 6.8774

Details

The Hex color **9D978F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F959D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D4CDC5**, and **6A645D** is the 20% darker color. If you saturate the color by 10%, you get **9D907F**, and if you desaturate by 10%, it is **9D9E9F**.

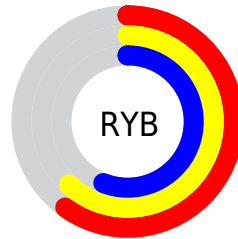
Distribution



Red (62%)

Green (59%)

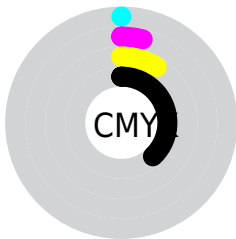
Blue (56%)



Red (60%)

Yellow (62%)

Blue (56%)

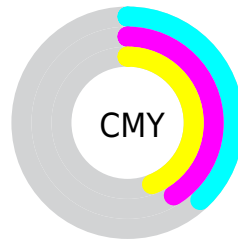


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D978F 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 9D978F by changing the saturation by 10% instead.



9D978F



9D978F

FFFFFF



837D75



D4CDC5



6A645D



F0E9E1



524C45

FFFFFFD



3A362F



25201A



100900



000000



9D978F



9D978F



9D907F



9D9E9F

 9D8A70

 9DA4AE

 9D8360

 9DABBE

 9D7C50

 9DB2CE

 9D7541

 9DB9DE

 9D6F31

 9DBFED

 9D6821

 9DC6FD

 9D6111

 9DCDFF

 9D5A02

 9DD4FF

Harmonies

Analogous

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



A19691



9D978F



98988F

Triad

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



9D978F



8D9A9B



9D969D

Complementary

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



9D978F



8F959D

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.



9797A0



9D978F



8E9A9F

Square

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



9D978F



8F9A96



9299A0



A09599

Rectangle

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



9D978F



959991



9299A0



9B969E

Sweetspot

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



9D978F



CCC9C6



9D8F95



666462



E6E6E6



666666

Same Dimension

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



9D978F



CCC2B6



9C9D8F



4F4C47



8F5200



0F0900

Inverse Universe

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



8F959D



B6BFCC



908F9D



474B4F



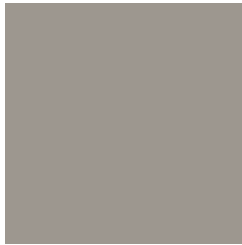
003D8F



00070F

Previews

White Background



This preview shows how the Hex color 9D978F looks on a white background.

Color Contrast Check

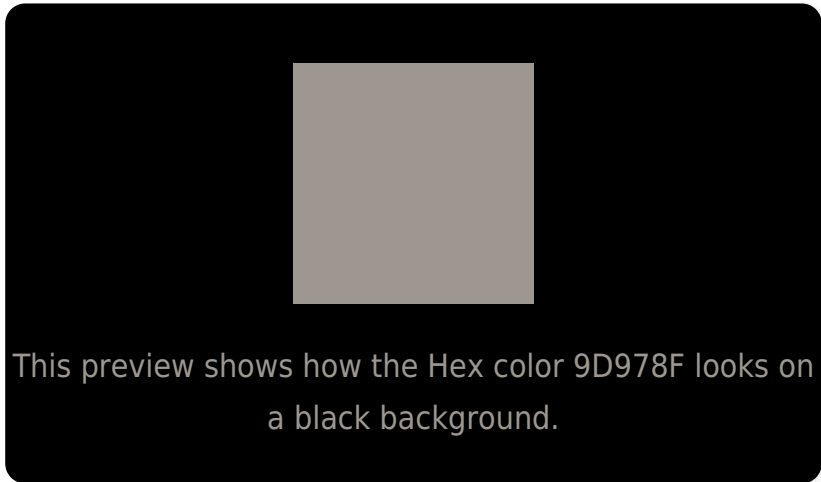
Large Text (above 18pt) WCAG AA × Fail

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

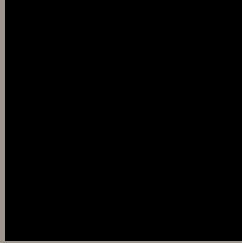
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

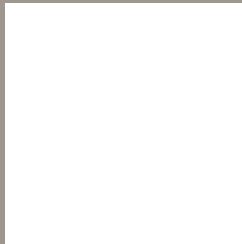
Any Text WCAG AAA ✓ Pass

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

Hex 9D978F Background



This preview shows how black text looks on a background with the Hex color 9D978F.



This preview shows how white text looks on a background with the Hex color 9D978F.

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
9D978F

Protanopia
9C978F

Deuteranopia
A99390



Tritanopia
9F94A0

Trichromacy



Original Color
9D978F

Protanomaly
9C978F

Deuteranomaly
A59490

Tritanomaly
9E959A

Monochromacy



Original Color
9D978F

Achromatopsia
989898

Achromatomaly
9A9895

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D978F 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 #9D978F looks like.

```
.text, #text, p{  
    color:#9D978F  
}
```

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 #9D978F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D978F
}
```

Border

The CSS property to change the border of an element to Hex 9D978F 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
#9D978F }
```

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

```
.border{ border-color:#9D978F }
```

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

Here you see how a box with a 4 pixel #9D978F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D978F; -webkit-box-shadow:4px 4px  
4px 4px #9D978F; box-shadow:4px 4px 4px  
4px #9D978F }
```

Background

The CSS property to change the background color of an element to Hex 9D978F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D978F }
```

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

```
.background{ background-color:#9D978F }
```

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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