

Converting Colors

Hex(9C978D)

Have a look what the booklet for
Hex(9C978D) contains.

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Color

Hex(9C978D)

Conversions

Conversions Part 1

Format	Color
Hex	9C978D
RGB	156, 151, 141
RGB Percent	61%, 59%, 55%
CMY	0.3882, 0.4078, 0.4471
CMYK	0.00, 0.03, 0.10, 0.39
HSL	40°, 7%, 58%
HSV	40°, 10%, 61%
XYZ	29.5846, 31.1242, 29.6476
YIQ	151.3550, 6.1900, -2.0500

Conversions

Conversions Part 2

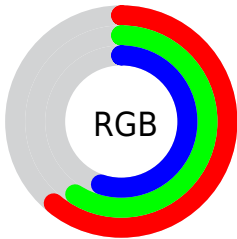
Format	Color
RYB	149, 156, 141
Decimal	10262413
CIELab	62.61, 0.01, 5.91
CIElCh	63, 5.908, 89.926
Yxy	31.1242, 0.3274, 0.3445
Android (android.graphics.Color)	4288452493 (0xFF9C978D)
YUV	151.3550, -5.1050, 4.0737
Hunter-Lab	55.7891, -2.9734, 7.5443

Details

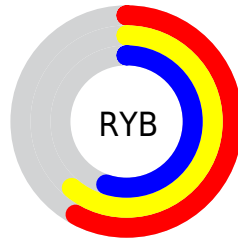
The Hex color **9C978D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D929C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D3CDC3**, and **69645B** is the 20% darker color. If you saturate the color by 10%, you get **9C927D**, and if you desaturate by 10%, it is **9C9C9D**.

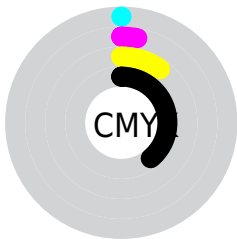
Distribution



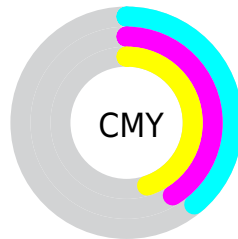
- Red (61%)
- Green (59%)
- Blue (55%)



- Red (58%)
- Yellow (61%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C978D 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 9C978D by changing the saturation by 10% instead.



9C978D



9C978D

FFFFFF



827D73



D3CDC3



69645B



EFE9DE



514C43



FFFFFB



3A362D



242019



0E0900



000000



9C978D



9C978D



9C927D



9C9C9D

 9C8D6E

 9CA1AC

 9C875E

 9CA7BC

 9C824F

 9CACCB

 9C7D3F

 9CB1DB

 9C782F

 9CB6EB

 9C7320

 9CBBFA

 9C6D10

 9CC1FF

 9C6801

 9CC6FF

Harmonies

Analogous

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



A1958F



9C978D



96998E

Triad

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



9C978D



8B9A9C



9E959D

Complementary

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



9C978D



8D929C

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.



9996A0



9C978D



8D99A0

Square

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



9C978D



8C9B97



9298A2



A29498

Rectangle

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



9C978D



929A91



9298A2



9D959E

Sweetspot

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



9C978D



CCCAC6



9C8D92



666562



E6E6E6



666666

Same Dimension

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



9C978D



CCC4B4



9A9C8D



4F4C47



8F5F00



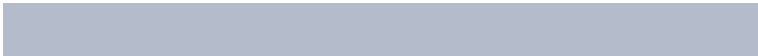
0F0A00

Inverse Universe

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



8D929C



B4BCCC



8F8D9C



474A4F



00308F



00050F

Previews

White Background



This preview shows how the Hex color 9C978D looks on a white background.

Color Contrast Check

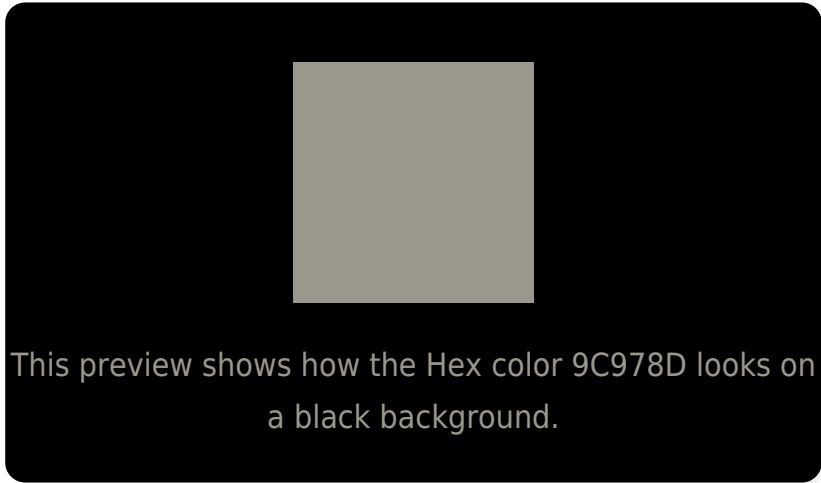
Large Text (above 18pt) WCAG AA × Fail

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

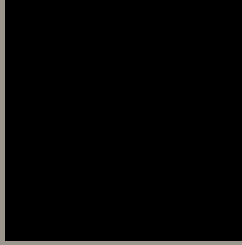
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

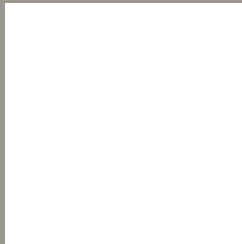
Any Text WCAG AAA ✓ Pass

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

Hex 9C978D Background



This preview shows how black text looks on a background with the Hex color 9C978D.

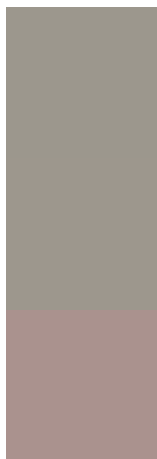


This preview shows how white text looks on a background with the Hex color 9C978D.

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

9C978D

Protanopia

9D978D

Deuteranopia

AA928E



Tritanopia
9F94A0

Trichromacy



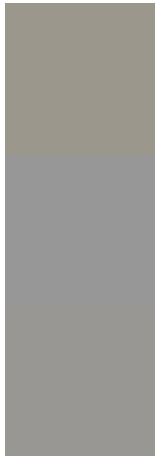
Original Color
9C978D

Protanomaly
9D978D

Deuteranomaly
A5948E

Tritanomaly
9E9599

Monochromacy



Original Color
9C978D

Achromatopsia
979797

Achromatomaly
999793

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C978D 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 #9C978D looks like.

```
.text, #text, p{  
    color:#9C978D  
}
```

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 #9C978D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C978D
}
```

Border

The CSS property to change the border of an element to Hex 9C978D 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
#9C978D }
```

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

```
.border{ border-color:#9C978D }
```

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

Here you see how a box with a 4 pixel #9C978D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C978D; -webkit-box-shadow:4px 4px  
4px 4px #9C978D; box-shadow:4px 4px 4px  
4px #9C978D }
```

Background

The CSS property to change the background color of an element to Hex 9C978D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C978D }
```

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

```
.background{ background-color:#9C978D }
```

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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