

Converting Colors

Hex(9C807F)

Have a look what the booklet for
Hex(9C807F) contains.

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Color

Hex(9C807F)

Conversions

Conversions Part 1

Format	Color
Hex	9C807F
RGB	156, 128, 127
RGB Percent	61%, 50%, 50%
CMY	0.3882, 0.4980, 0.5020
CMYK	0.00, 0.18, 0.19, 0.39
HSL	2°, 13%, 55%
HSV	2°, 19%, 61%
XYZ	25.2602, 24.0386, 23.3872
YIQ	136.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

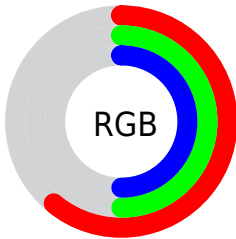
Format	Color
R_{YB}	156, 128, 127
Decimal	10256511
CIE _{Lab}	56.13, 10.58, 4.58
CIE _{LCh}	56, 11.526, 23.412
Yxy	24.0386, 0.3475, 0.3307
Android (android.graphics.Color)	4288446591 (0xFF9C807F)
YUV	136.2580, -4.5642, 17.3137
Hunter-Lab	49.0291, 6.1637, 6.0387

Details

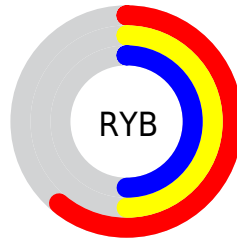
The Hex color **9C807F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7F9B9C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D3B5B4**, and **684F4E** is the 20% darker color. If you saturate the color by 10%, you get **9C716F**, and if you desaturate by 10%, it is **9C8F8F**.

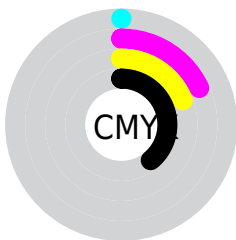
Distribution



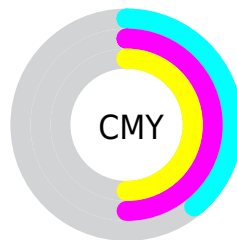
- Red (61%)
- Green (50%)
- Blue (50%)



- Red (61%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C807F 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 9C807F by changing the saturation by 10% instead.



9C807F



9C807F

FFFFFF



826766



D3B5B4



684F4E



EFD0CF



503837



FFEDEB



382222



230D0C



000000



9C807F



9C807F



9C716F



9C8F8F



9C6260



9C9E9E

 9C5350

 9CADA E

 9C4441

 9CBCBD

 9C3531

 9CCBCD

 9C2621

 9CDADD

 9C1712

 9CE9EC

 9C0802

 9CF8FC

 9C0500

 9CFFFF

Harmonies

Analogous

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



9A8089



9C807F



998277

Triad

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



9C807F



7B8B7A



79889A

Complementary

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



9C807F



7F9B9C

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.



708B96



9C807F



718C84

Square

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



9C807F



868874



6D8C8E



868599

Rectangle

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



9C807F



948474



6D8C8E



758999

Sweetspot

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



9C807F



CCC0C0



9C7F9B



665F5F



E6E6E6



666666

Same Dimension

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



9C807F



CCA19F



9C8E7F



4F4747



8F0500



0F0100

Inverse Universe

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



7F9B9C



9FCACC



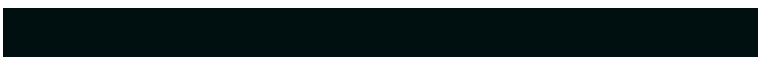
7F8D9C



474F4F



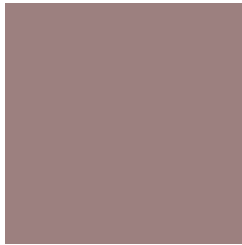
008A8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C807F looks on a white background.

Color Contrast Check

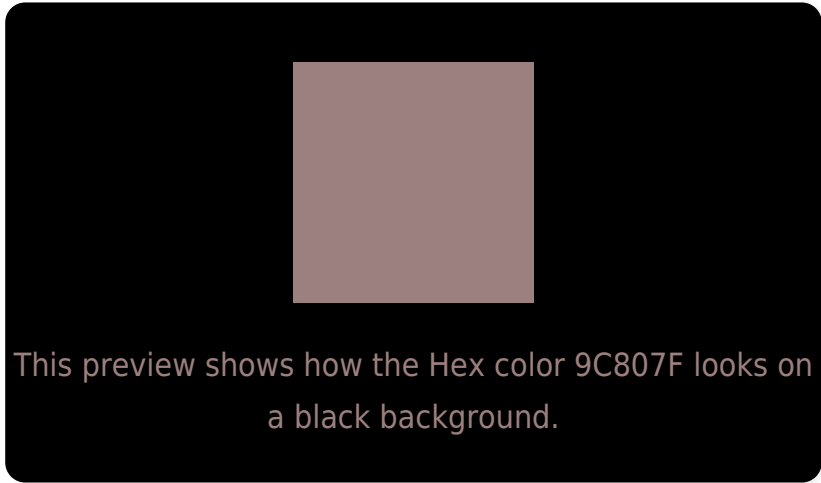
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C807F Background



This preview shows how black text looks on a background with the Hex color 9C807F.



This preview shows how white text looks on a background with the Hex color 9C807F.

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
9C807F

Protanopia
8A8682

Deuteranopia
97827F



Tritanopia
9D7F88

Trichromacy



Original Color
9C807F

Protanomaly
918481

Deuteranomaly
99817F

Tritanomaly
9D7F85

Monochromacy



Original Color
9C807F

Achromatopsia
888888

Achromatomaly
8F8585

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C807F 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 #9C807F looks like.

```
.text, #text, p{  
    color:#9C807F  
}
```

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 #9C807F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C807F
}
```

Border

The CSS property to change the border of an element to Hex 9C807F is called "border". The border property can be set on classes, ids or directly on the HTML element.

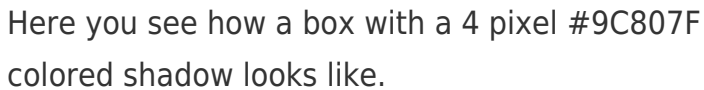
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C807F }
```

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

```
.border{ border-color:#9C807F }
```

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



Here you see how a box with a 4 pixel #9C807F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C807F; -webkit-box-shadow:4px 4px  
4px 4px #9C807F; box-shadow:4px 4px 4px  
4px #9C807F }
```

Background

The CSS property to change the background color of an element to Hex 9C807F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C807F }
```

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

```
.background{ background-color:#9C807F }
```

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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