

Converting Colors

Hex(9C927F)

Have a look what the booklet for
Hex(9C927F) contains.

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Color

Hex(9C927F)

Conversions

Conversions Part 1

Format	Color
Hex	9C927F
RGB	156, 146, 127
RGB Percent	61%, 57%, 50%
CMY	0.3882, 0.4275, 0.5020
CMYK	0.00, 0.06, 0.19, 0.39
HSL	39°, 13%, 55%
HSV	39°, 19%, 61%
XYZ	27.8200, 29.1580, 24.2405
YIQ	146.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

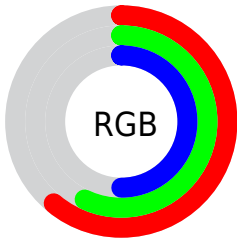
Format	Color
RYB	142, 156, 127
Decimal	10261119
CIELab	60.92, 0.42, 11.41
CIElCh	61, 11.415, 87.877
Yxy	29.1580, 0.3425, 0.3590
Android (android.graphics.Color)	4288451199 (0xFF9C927F)
YUV	146.8240, -9.7732, 8.0474
Hunter-Lab	53.9981, -2.5332, 11.1827

Details

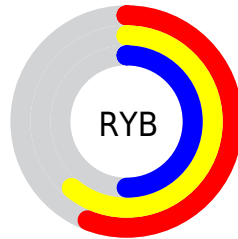
The Hex color **9C927F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F899C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D3C8B4**, and **69604E** is the 20% darker color. If you saturate the color by 10%, you get **9C8D6F**, and if you desaturate by 10%, it is **9C978F**.

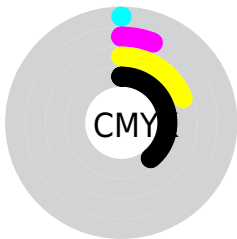
Distribution



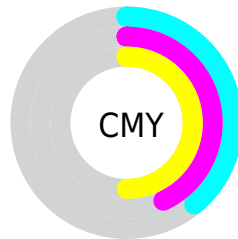
- Red (61%)
- Green (57%)
- Blue (50%)



- Red (56%)
- Yellow (61%)
- Blue (50%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C927F 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 9C927F by changing the saturation by 10% instead.



9C927F



9C927F

FFFFFF



827866



D3C8B4



69604E



EFE4CF



504837



FFFEC



393222



231D0C



060300



000000



9C927F



9C927F



9C8D6F



9C978F

 9C8760

 9C9D9E

 9C8250

 9CA2AE

 9C7C41

 9CA8BD

 9C7731

 9CADCD

 9C7221

 9CB2DD

 9C6C12

 9CB8EC

 9C6702

 9CBDFC

 9C6600

 9CC2FF

Harmonies

Analogous

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



A58F82



9C927F



919581

Triad

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



9C927F



79999C



A08E9E

Complementary

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



9C927F



7F899C

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.



9491A5



9C927F



7D97A4

Square

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



9C927F



7D9992



8794A7



A78C94

Rectangle

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



9C927F



899785



8794A7



9C8FA1

Sweetspot

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



9C927F



CCC8C0



9C7F89



66645F



E6E6E6



666666

Same Dimension

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



9C927F



CCBD9F



989C7F



4F4C47



8F5E00



0F0A00

Inverse Universe

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



7F899C



9FAFCC



837F9C



474A4F



00318F



00050F

Previews

White Background



This preview shows how the Hex color 9C927F 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

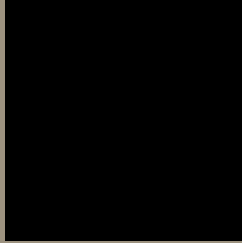
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

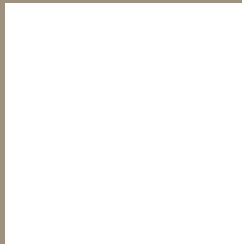
Any Text WCAG AAA × Fail

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

Hex 9C927F Background



This preview shows how black text looks on a background with the Hex color 9C927F.



This preview shows how white text looks on a background with the Hex color 9C927F.

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
9C927F

Protanopia
9A937F

Deuteranopia
A88E80



Tritanopia
9F8E99

Trichromacy



Original Color
9C927F

Protanomaly
9B937F

Deuteranomaly
A48F80

Tritanomaly
9E8F90

Monochromacy



Original Color
9C927F

Achromatopsia
939393

Achromatomaly
96938C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C927F 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 #9C927F looks like.

```
.text, #text, p{  
    color:#9C927F  
}
```

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 #9C927F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C927F  
}
```

Border

The CSS property to change the border of an element to Hex 9C927F 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  
#9C927F }
```

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

```
.border{ border-color:#9C927F }
```

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

Here you see how a box with a 4 pixel #9C927F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C927F; -webkit-box-shadow:4px 4px  
4px 4px #9C927F; box-shadow:4px 4px 4px  
4px #9C927F }
```

Background

The CSS property to change the background color of an element to Hex 9C927F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C927F }
```

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

```
.background{ background-color:#9C927F }
```

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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