

Converting Colors

Hex(9C7C79)

Have a look what the booklet for
Hex(9C7C79) contains.

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Color

Hex(9C7C79)

Conversions

Conversions Part 1

Format	Color
Hex	9C7C79
RGB	156, 124, 121
RGB Percent	61%, 49%, 47%
CMY	0.3882, 0.5137, 0.5255
CMYK	0.00, 0.21, 0.22, 0.39
HSL	5°, 15%, 54%
HSV	5°, 22%, 61%
XYZ	24.3691, 22.8637, 21.2179
YIQ	133.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

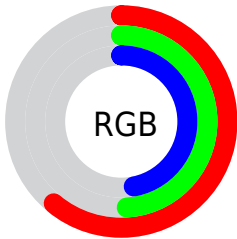
Format	Color
R_{YB}	156, 124, 121
Decimal	10255481
CIE _{Lab}	54.93, 11.90, 6.34
CIE _{LCh}	55, 13.487, 28.060
Yxy	22.8637, 0.3560, 0.3340
Android (android.graphics.Color)	4288445561 (0xFF9C7C79)
YUV	133.2260, -6.0274, 19.9728
Hunter-Lab	47.8160, 7.2935, 7.1618

Details

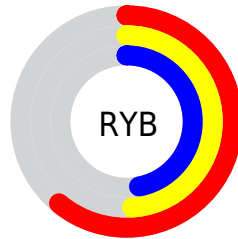
The Hex color **9C7C79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79999C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D3B1AD**, and **684B49** is the 20% darker color. If you saturate the color by 10%, you get **9C6E69**, and if you desaturate by 10%, it is **9C8A89**.

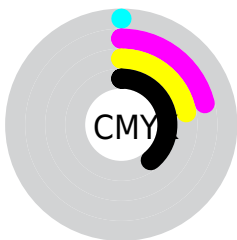
Distribution



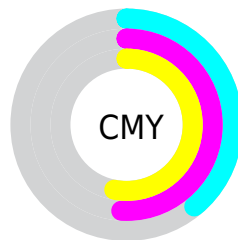
- Red (61%)
- Green (49%)
- Blue (47%)



- Red (61%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (22%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7C79 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 9C7C79 by changing the saturation by 10% instead.



9C7C79



9C7C79

FFFFFF



826360



D3B1AD



684B49



F0CCC9



4F3432



FFE8E5



381F1D



230803



000000



9C7C79



9C7C79



9C6E69



9C8A89



9C5F5A



9C9998

 9C514A

 9CA7A8

 9C433B

 9CB5B7

 9C352B

 9CC3C7

 9C261B

 9CD2D7

 9C180C

 9CE0E6

 9C0D00

 9CEEF6

 9CFCFF

Harmonies

Analogous

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



9A7B85



9C7C79



977F70

Triad

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



9C7C79



738977



76859B

Complementary

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



9C7C79



79999C

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.



698897



9C7C79



698A82

Square

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



9C7C79



81866F



658A8E



858198

Rectangle

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



9C7C79



91816D



658A8E



71869A

Sweetspot

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



9C7C79



CCBFBE



9C7999



665F5E



E6E6E6



666666

Same Dimension

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



9C7C79



CC9A95



9C8D79



4F4847



8F0C00



0F0100

Inverse Universe

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



79999C



95C7CC



79889C



474E4F



00838F



000E0F

Previews

White Background



This preview shows how the Hex color 9C7C79 looks on a white background.

Color Contrast Check

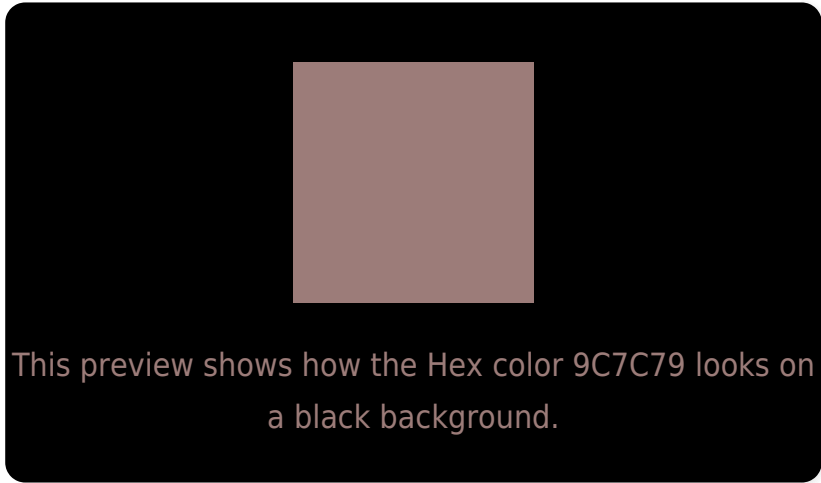
Large Text (above 18pt) WCAG AA ✓ Pass

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

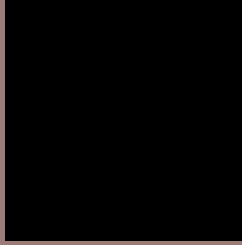
Any Text WCAG AA ✓ Pass

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 9C7C79 Background



This preview shows how black text looks on a background with the Hex color 9C7C79.




This preview shows how white text looks on a background with the Hex color 9C7C79.

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





Tritanopia
9D7A84

Trichromacy



Original Color
9C7C79

Protanomaly
8F807C

Deuteranomaly
987E78

Tritanomaly
9D7B80

Monochromacy



Original Color
9C7C79

Achromatopsia
858585

Achromatomaly
8D8281

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7C79 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 #9C7C79 looks like.

```
.text, #text, p{  
    color:#9C7C79  
}
```

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 #9C7C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7C79
}
```

Border

The CSS property to change the border of an element to Hex 9C7C79 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
#9C7C79 }
```

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

```
.border{ border-color:#9C7C79 }
```

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

Here you see how a box with a 4 pixel #9C7C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7C79; -webkit-box-shadow:4px 4px  
4px 4px #9C7C79; box-shadow:4px 4px 4px  
4px #9C7C79 }
```

Background

The CSS property to change the background color of an element to Hex 9C7C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7C79 }
```

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

```
.background{ background-color:#9C7C79 }
```

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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