

Converting Colors

Hex(9C6E6E)

Have a look what the booklet for
Hex(9C6E6E) contains.

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Color

Hex(9C6E6E)

Conversions

Conversions Part 1

Format	Color
Hex	9C6E6E
RGB	156, 110, 110
RGB Percent	61%, 43%, 43%
CMY	0.3882, 0.5686, 0.5686
CMYK	0.00, 0.29, 0.29, 0.39
HSL	0°, 19%, 52%
HSV	0°, 29%, 61%
XYZ	22.1007, 19.3456, 17.3211
YIQ	123.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

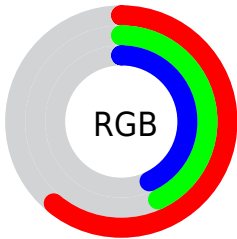
Format	Color
R_{YB}	156, 110, 110
Decimal	10251886
CIE _{Lab}	51.09, 18.29, 7.30
CIE _{LCh}	51, 19.690, 21.770
Yxy	19.3456, 0.3761, 0.3292
Android (android.graphics.Color)	4288441966 (0xFF9C6E6E)
YUV	123.7540, -6.7807, 28.2797
Hunter-Lab	43.9836, 12.7207, 7.4397

Details

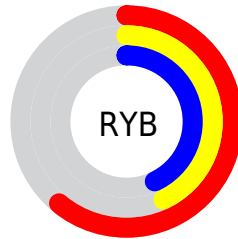
The Hex color **9C6E6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9C9C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D4A2A2**, and **673E3F** is the 20% darker color. If you saturate the color by 10%, you get **9C5E5E**, and if you desaturate by 10%, it is **9C7E7E**.

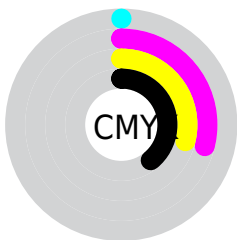
Distribution



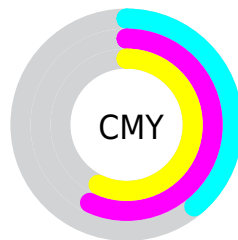
- Red (61%)
- Green (43%)
- Blue (43%)



- Red (61%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6E6E 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 9C6E6E by changing the saturation by 10% instead.



9C6E6E



9C6E6E

FFFFFF



815556



D4A2A2



673E3F



F0BDBD



4E2729



FFD9D8



361214



FFF5F5



220000



000000



9C6E6E



9C6E6E



9C5E5E



9C7E7E



9C4F4F



9C8D8D

 9C3F3F

 9C9D9D

 9C3030

 9CACAC

 9C2020

 9CBCBC

 9C1010

 9CCCCC

 9C0101

 9CDBDB

 9C0000

 9CEBEB

 9CFAFA

Harmonies

Analogous

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



986E7F



9C6E6E



977260

Triad

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



9C6E6E



668164



5F7D9B

Complementary

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



9C6E6E



6E9C9C

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.



4D8194



9C6E6E



548374

Square

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



9C6E6E



797C5A



498386



767799

Rectangle

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



9C6E6E



8F755A



498386



587E99

Sweetspot

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



9C6E6E



CCBABA



9C6E9C



665B5B



E6E6E6



666666

Same Dimension

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



9C6E6E



CC8585



9C856E



4F4747



8F0000



0F0000

Inverse Universe

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



6E9C9C



85CCCC



6E859C



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C6E6E looks on a white background.

Color Contrast Check

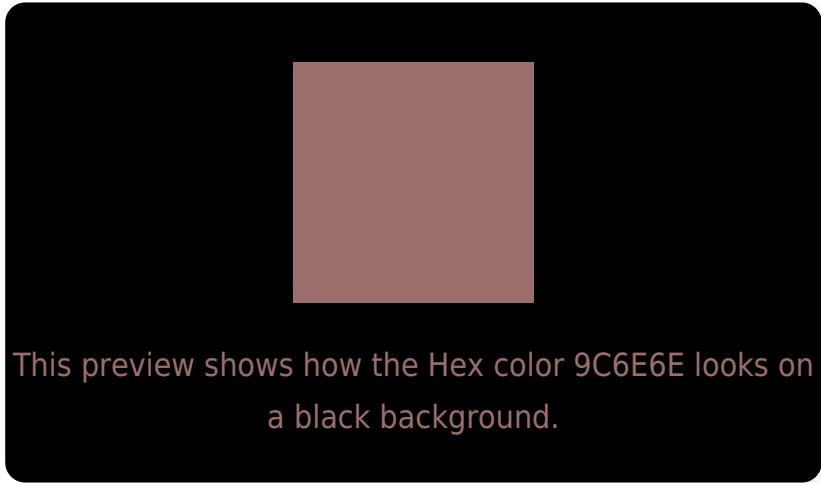
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C6E6E Background



This preview shows how black text looks on a background with the Hex color 9C6E6E.



This preview shows how white text looks on a background with the Hex color 9C6E6E.

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
9C6E6E

Protanopia
7E7A74

Deuteranopia
8B766D



Tritanopia
9D6D75

Trichromacy



Original Color
9C6E6E

Protanomaly
897672

Deuteranomaly
91736D

Tritanomaly
9D6D72

Monochromacy



Original Color
9C6E6E

Achromatopsia
7C7C7C

Achromatomaly
887777

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6E6E 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 #9C6E6E looks like.

```
.text, #text, p{  
    color:#9C6E6E  
}
```

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 #9C6E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6E6E
}
```

Border

The CSS property to change the border of an element to Hex 9C6E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

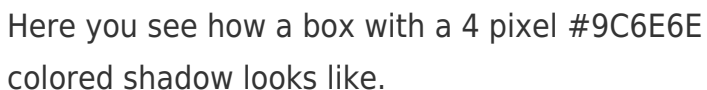
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6E6E }
```

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

```
.border{ border-color:#9C6E6E }
```

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



Here you see how a box with a 4 pixel #9C6E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6E6E; -webkit-box-shadow:4px 4px  
4px 4px #9C6E6E; box-shadow:4px 4px 4px  
4px #9C6E6E }
```

Background

The CSS property to change the background color of an element to Hex 9C6E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6E6E }
```

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

```
.background{ background-color:#9C6E6E }
```

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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