

Converting Colors

Hex(9C8786)

Have a look what the booklet for
Hex(9C8786) contains.

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Color

Hex(9C8786)

Conversions

Conversions Part 1

Format	Color
Hex	9C8786
RGB	156, 135, 134
RGB Percent	61%, 53%, 53%
CMY	0.3882, 0.4706, 0.4745
CMYK	0.00, 0.13, 0.14, 0.39
HSL	3°, 10%, 57%
HSV	3°, 14%, 61%
XYZ	26.6774, 26.1171, 26.1893
YIQ	141.1650, 12.8370, 4.1410

Conversions

Conversions Part 2

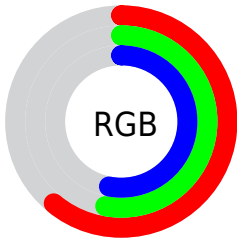
Format	Color
R_{YB}	156, 135, 134
Decimal	10258310
CIE Lab	58.15, 7.77, 3.46
CIE LCh	58, 8.502, 24.022
Yxy	26.1171, 0.3378, 0.3307
Android (android.graphics.Color)	4288448390 (0xFF9C8786)
YUV	141.1650, -3.5323, 13.0103
Hunter-Lab	51.1049, 3.7455, 5.3896

Details

The Hex color **9C8786** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869B9C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3BCBB**, and **695554** is the 20% darker color. If you saturate the color by 10%, you get **9C7876**, and if you desaturate by 10%, it is **9C9696**.

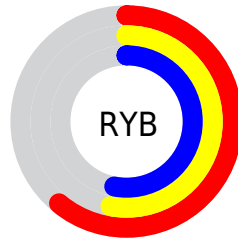
Distribution



Red (61%)

Green (53%)

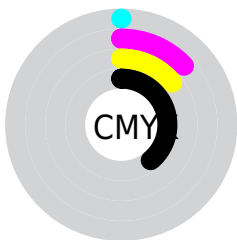
Blue (53%)



Red (61%)

Yellow (53%)

Blue (53%)

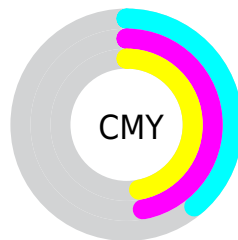


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (39%)



Cyan (39%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8786 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 9C8786 by changing the saturation by 10% instead.



9C8786



9C8786

FFFFFF



826E6D



D3BCBB



695554



EFD8D7



503E3D



FFF4F3



392828



231413



000000



9C8786



9C8786



9C7876



9C9696



9C6967



9CA5A5

 9C5A57

 9CB4B5

 9C4B48

 9CC3C4

 9C3D38

 9CD1D4

 9C2E28

 9CE0E4

 9C1F19

 9CEFF3

 9C1009

 9CFE FF

 9C0700

 9CFFFF

Harmonies

Analogous

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



9A878E



9C8786



9A8880

Triad

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



9C8786



838F83



828D9A

Complementary

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



9C8786



869B9C

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.



7C8F97



9C8786



7C908A

Square

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



9C8786



8B8D7E



799091



8B8A99

Rectangle

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



9C8786



968A7E



799091



808E9A

Sweetspot

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



9C8786



CCC4C4



9C869B



666161



E6E6E6



666666

Same Dimension

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



9C8786



CCABA9



9C9286



4F4847



8F0600



0F0100

Inverse Universe

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



869B9C



A9CACC



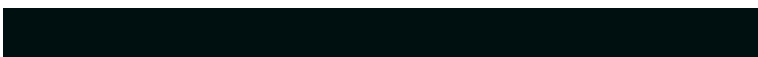
86909C



474F4F



00888F



000F0F

Previews

White Background



This preview shows how the Hex color 9C8786 looks on a white background.

Color Contrast Check

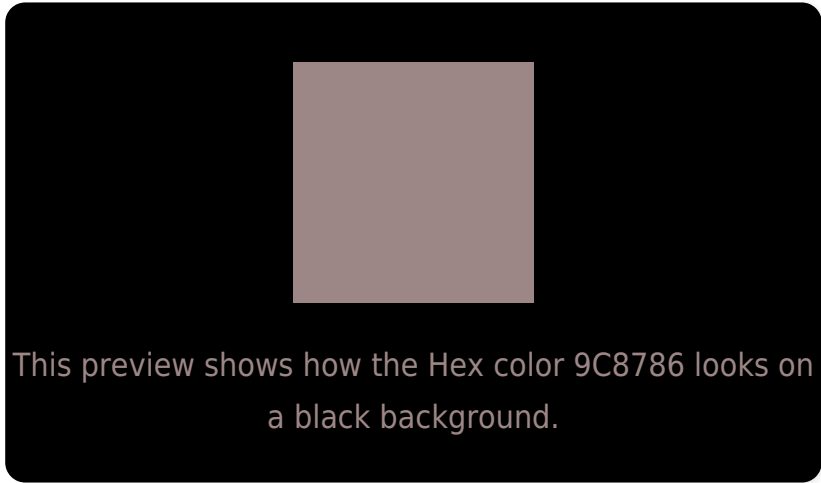
Large Text (above 18pt) WCAG AA ✓ Pass

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

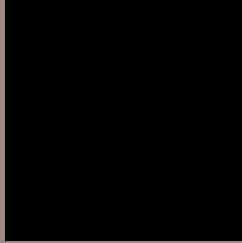
Any Text WCAG AA ✓ Pass

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 9C8786 Background



This preview shows how black text looks on a background with the Hex color 9C8786.



This preview shows how white text looks on a background with the Hex color 9C8786.

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
9C8786

Protanopia
8F8B88

Deuteranopia
9C8786



Tritanopia
9D8590

Trichromacy



Original Color
9C8786

Protanomaly
948A87

Deuteranomaly
9C8786

Tritanomaly
9D868C

Monochromacy



Original Color
9C8786

Achromatopsia
8D8D8D

Achromatomaly
928B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8786 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 #9C8786 looks like.

```
.text, #text, p{  
    color:#9C8786  
}
```

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 #9C8786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8786
}
```

Border

The CSS property to change the border of an element to Hex 9C8786 is called "border". The border property can be set on classes, ids or directly on the HTML element.

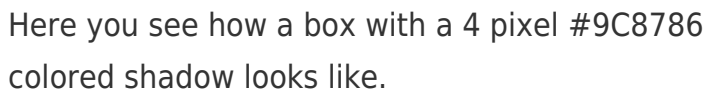
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8786 }
```

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

```
.border{ border-color:#9C8786 }
```

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



Here you see how a box with a 4 pixel #9C8786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8786; -webkit-box-shadow:4px 4px  
4px 4px #9C8786; box-shadow:4px 4px 4px  
4px #9C8786 }
```

Background

The CSS property to change the background color of an element to Hex 9C8786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8786 }
```

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

```
.background{ background-color:#9C8786 }
```

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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