

Converting Colors

Hex(9C877C)

Have a look what the booklet for
Hex(9C877C) contains.

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Color

Hex(9C877C)

Conversions

Conversions Part 1

Format	Color
Hex	9C877C
RGB	156, 135, 124
RGB Percent	61%, 53%, 49%
CMY	0.3882, 0.4706, 0.5137
CMYK	0.00, 0.13, 0.21, 0.39
HSL	21°, 14%, 55%
HSV	21°, 21%, 61%
XYZ	26.0124, 25.8511, 22.6875
YIQ	140.0250, 16.0470, 1.0310

Conversions

Conversions Part 2

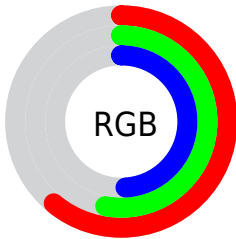
Format	Color
RYB	156, 141, 124
Decimal	10258300
CIELab	57.90, 6.11, 8.84
CIELCh	58, 10.744, 55.332
Yxy	25.8511, 0.3489, 0.3468
Android (android.graphics.Color)	4288448380 (0xFF9C877C)
YUV	140.0250, -7.9003, 14.0101
Hunter-Lab	50.8440, 2.3457, 9.1345

Details

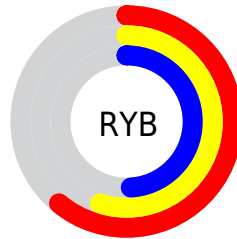
The Hex color **9C877C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C919C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D3BCB1**, and **68554B** is the 20% darker color. If you saturate the color by 10%, you get **9C7D6C**, and if you desaturate by 10%, it is **9C918C**.

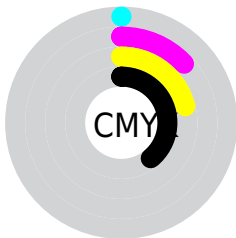
Distribution



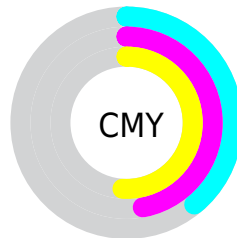
- Red (61%)
- Green (53%)
- Blue (49%)



- Red (61%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (21%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C877C 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 9C877C by changing the saturation by 10% instead.



9C877C



9C877C

FFFFFF



826E63



D3BCB1



68554B



EFD8CC



503E35



FFF4E8



39281F



231408



000000



9C877C



9C877C



9C7D6C



9C918C



9C735D



9C9B9B

 9C684D

 9CA6AB

 9C5E3E

 9CB0BA

 9C542E

 9CBACA

 9C4A1E

 9CC4DA

 9C3F0F

 9CCFE9

 9C3600

 9CD9F9

 9CE3FF

Harmonies

Analogous

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



9F8583



9C877C



948A79

Triad

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



9C877C



779189



8B899C

Complementary

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



9C877C



7C919C

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.



7F8C9E



9C877C



739093

Square

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



9C877C



7F8F80



768F9A



968696

Rectangle

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



9C877C



8E8C79



768F9A



878A9D

Sweetspot

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



9C877C



CCC4C0



9C7C91



66615F



E6E6E6



666666

Same Dimension

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



9C877C



CCAB99



9C977C



4F4A47



8F3100



0F0500

Inverse Universe

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



7C919C



99BACC



7C819C



474C4F



005E8F



000A0F

Previews

White Background



This preview shows how the Hex color 9C877C looks on a white background.

Color Contrast Check

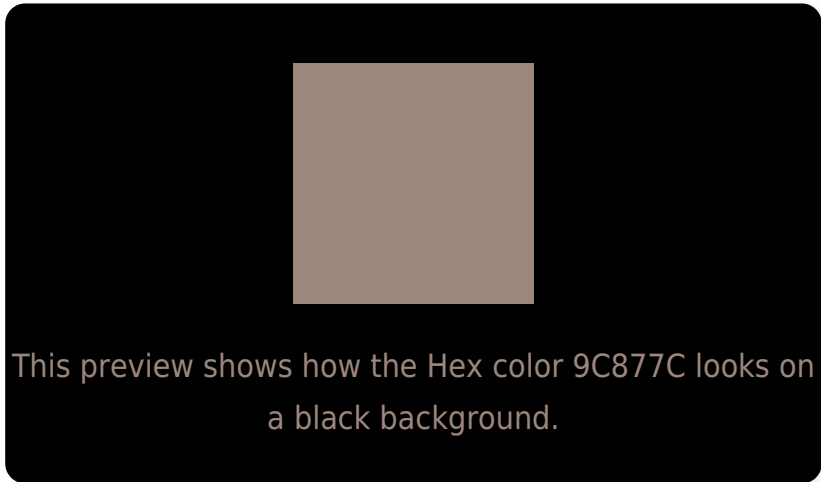
Large Text (above 18pt) WCAG AA ✓ Pass

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

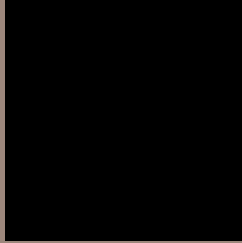
Any Text WCAG AA ✓ Pass

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 9C877C Background



This preview shows how black text looks on a background with the Hex color 9C877C.



This preview shows how white text looks on a background with the Hex color 9C877C.

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
9C877C

Protanopia
918B7E

Deuteranopia
9E867C



Tritanopia
9E848F

Trichromacy



Original Color
9C877C

Protanomaly
958A7D

Deuteranomaly
9D867C

Tritanomaly
9D8588

Monochromacy



Original Color
9C877C

Achromatopsia
8C8C8C

Achromatomaly
928A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C877C 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 #9C877C looks like.

```
.text, #text, p{  
    color:#9C877C  
}
```

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 #9C877C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C877C
}
```

Border

The CSS property to change the border of an element to Hex 9C877C is called "border". The border property can be set on classes, ids or directly on the HTML element.

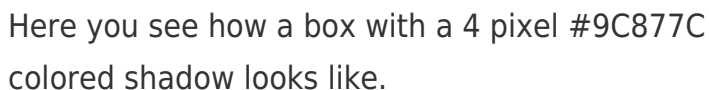
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C877C }
```

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

```
.border{ border-color:#9C877C }
```

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



Here you see how a box with a 4 pixel #9C877C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C877C; -webkit-box-shadow:4px 4px  
4px 4px #9C877C; box-shadow:4px 4px 4px  
4px #9C877C }
```

Background

The CSS property to change the background color of an element to Hex 9C877C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C877C }
```

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

```
.background{ background-color:#9C877C }
```

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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