

Converting Colors

Hex(9C875F)

Have a look what the booklet for
Hex(9C875F) contains.

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Color

Hex(9C875F)

Conversions

Conversions Part 1

Format	Color
Hex	9C875F
RGB	156, 135, 95
RGB Percent	61%, 53%, 37%
CMY	0.3882, 0.4706, 0.6275
CMYK	0.00, 0.13, 0.39, 0.39
HSL	39°, 24%, 49%
HSV	39°, 39%, 61%
XYZ	24.4398, 25.2221, 14.4067
YIQ	136.7190, 25.3560, -7.9880

Conversions

Conversions Part 2

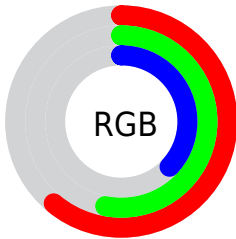
Format	Color
RYB	127, 156, 95
Decimal	10258271
CIELab	57.29, 2.04, 24.45
CIELCh	57, 24.535, 85.235
Yxy	25.2221, 0.3815, 0.3937
Android (android.graphics.Color)	4288448351 (0xFF9C875F)
YUV	136.7190, -20.5675, 16.9094
Hunter-Lab	50.2216, -1.0226, 18.1470

Details

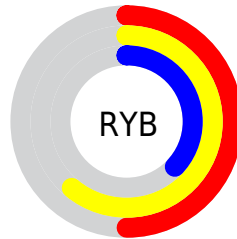
The Hex color **9C875F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F749C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D3BC92**, and **675530** is the 20% darker color. If you saturate the color by 10%, you get **9C824F**, and if you desaturate by 10%, it is **9C8C6F**.

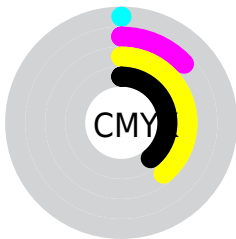
Distribution



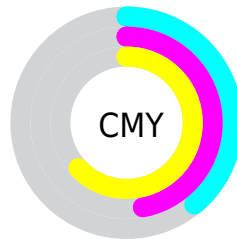
- Red (61%)
- Green (53%)
- Blue (37%)



- Red (50%)
- Yellow (61%)
- Blue (37%)



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



- Cyan (39%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C875F 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 9C875F by changing the saturation by 10% instead.

 9C875F

 9C875F

FFFFFF

 816E47

 D3BC92

 675530


 F0D8AD

 4E3E1A

 FFF4C8

 372901

 FFFFE4

 1F1400

 000000

 9C875F

 9C875F

 9C824F

 9C8C6F

 9C7C40

 9C927E

 9C7730

 9C978E

 9C7221

 9C9C9D

 9C6C11

 9CA2AD

 9C6701

 9CA7BD

 9C6600

 9CADCC

 9CB2DC

 9CB7EB

Harmonies

Analogous

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



AD8067



9C875F



868E62

Triad

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



9C875F



47959B



A27EA2

Complementary

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



9C875F



5F749C

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.



8885B0



9C875F



4E92AC

Square

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



9C875F



569585



698DB4



B17A8E

Rectangle

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



9C875F



75916B



698DB4



9A80A8

Sweetspot

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



9C875F



CCC4B4



9C5F74



666158



E6E6E6



666666

Same Dimension

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



9C875F



CCAB6C



939C5F



4F4C47



8F5E00



0F0A00

Inverse Universe

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



5F749C



6C8DCC



685F9C



474A4F



00318F



00050F

Previews

White Background



This preview shows how the Hex color 9C875F 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

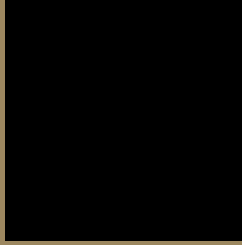
Any Text WCAG AA ✓ Pass

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 9C875F Background



This preview shows how black text looks on a background with the Hex color 9C875F.



This preview shows how white text looks on a background with the Hex color 9C875F.

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
9C875F

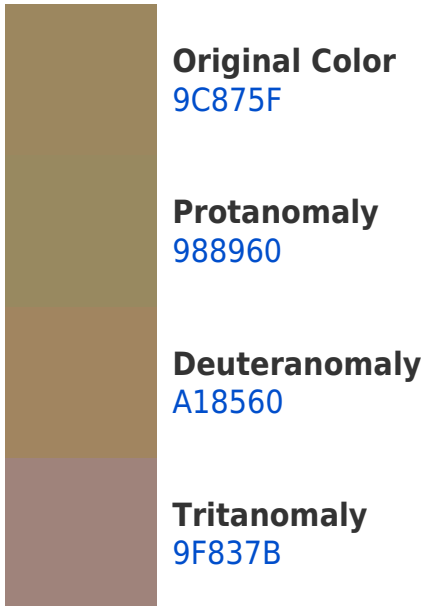
Protanopia
958A60

Deuteranopia
A48460

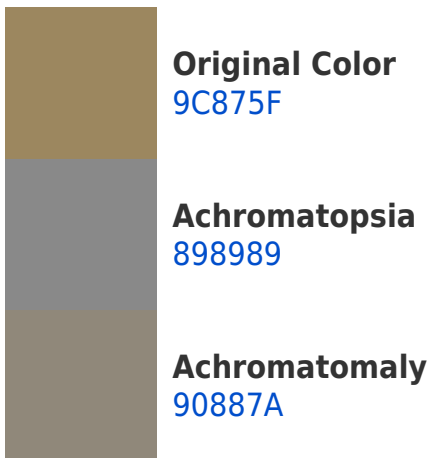


Tritanopia
A1818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C875F 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 #9C875F looks like.

```
.text, #text, p{  
    color:#9C875F  
}
```

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 #9C875F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C875F
}
```

Border

The CSS property to change the border of an element to Hex 9C875F 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
#9C875F }
```

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

```
.border{ border-color:#9C875F }
```

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

Here you see how a box with a 4 pixel #9C875F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C875F; -webkit-box-shadow:4px 4px  
4px 4px #9C875F; box-shadow:4px 4px 4px  
4px #9C875F }
```

Background

The CSS property to change the background color of an element to Hex 9C875F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C875F }
```

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

```
.background{ background-color:#9C875F }
```

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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