

Converting Colors

Hex(9F885E)

Have a look what the booklet for
Hex(9F885E) contains.

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Color

Hex(9F885E)

Conversions

Conversions Part 1

Format	Color
Hex	9F885E
RGB	159, 136, 94
RGB Percent	62%, 53%, 37%
CMY	0.3765, 0.4667, 0.6314
CMYK	0.00, 0.14, 0.41, 0.38
HSL	39°, 26%, 50%
HSV	39°, 41%, 62%
XYZ	25.1226, 25.7874, 14.2430
YIQ	138.0890, 27.1900, -8.1860

Conversions

Conversions Part 2

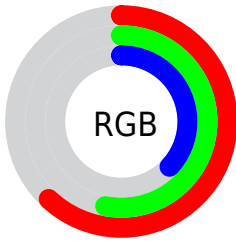
Format	Color
RYB	130, 159, 94
Decimal	10455134
CIELab	57.83, 2.63, 25.78
CIELCh	58, 25.909, 84.176
Yxy	25.7874, 0.3856, 0.3958
Android (android.graphics.Color)	4288645214 (0xFF9F885E)
YUV	138.0890, -21.7359, 18.3389
Hunter-Lab	50.7813, -0.5594, 18.9174

Details

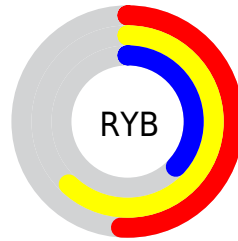
The Hex color **9F885E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E759F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D7BD91**, and **6A562F** is the 20% darker color. If you saturate the color by 10%, you get **9F824E**, and if you desaturate by 10%, it is **9F8E6E**.

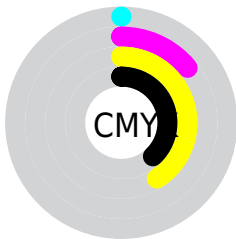
Distribution



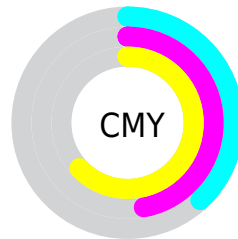
- Red (62%)
- Green (53%)
- Blue (37%)



- Red (51%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F885E 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 9F885E by changing the saturation by 10% instead.



9F885E



9F885E

FFFFFF



846F46



D7BD91



6A562F



F4D9AC



513F19



FFF5C7



392900



FFFFE3



211500



000000



9F885E



9F885E



9F824E



9F8E6E



9F7D3E



9F937E

 9F772E

 9F998E

 9F711E

 9F9F9E

 9F6C0E

 9FA4AE

 9F6700

 9FAABD

 9FAFCD

 9FB5DD

 9FBBED

Harmonies

Analogous

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



B08067



9F885E



888F61

Triad

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



9F885E



43979D



A47FA6

Complementary

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



9F885E



5E759F

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.



8887B4



9F885E



4A94AF

Square

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



9F885E



549786



678EB8



B47A90

Rectangle

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



9F885E



77936A



678EB8



9C81AC

Sweetspot

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



9F885E



CFC6B6



9F5E76



69635A



E8E8E8



696969

Same Dimension

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



9F885E



CFAB69



969F5E



4F4C47



8F5C00



0F0A00

Inverse Universe

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



5E759F



698DCF



675E9F



474A4F



00338F



00050F

Previews

White Background



This preview shows how the Hex color 9F885E 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

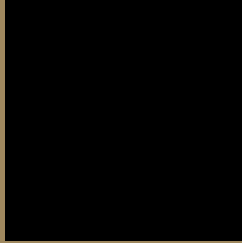
Any Text WCAG AA ✓ Pass

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 9F885E Background



This preview shows how black text looks on a background with the Hex color 9F885E.



This preview shows how white text looks on a background with the Hex color 9F885E.

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
9F885E

Protanopia
968B5F

Deuteranopia
A6855F



Tritanopia
A4828C

Trichromacy



Original Color
9F885E

Protanomaly
998A5F

Deuteranomaly
A3865F

Tritanomaly
A2847B

Monochromacy



Original Color
9F885E

Achromatopsia
8A8A8A

Achromatomaly
92897A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F885E 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 #9F885E looks like.

```
.text, #text, p{  
    color:#9F885E  
}
```

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 #9F885E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F885E
}
```

Border

The CSS property to change the border of an element to Hex 9F885E 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
#9F885E }
```

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

```
.border{ border-color:#9F885E }
```

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

Here you see how a box with a 4 pixel #9F885E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F885E; -webkit-box-shadow:4px 4px  
4px 4px #9F885E; box-shadow:4px 4px 4px  
4px #9F885E }
```

Background

The CSS property to change the background color of an element to Hex 9F885E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F885E }
```

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

```
.background{ background-color:#9F885E }
```

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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