

Converting Colors

Hex(9E885C)

Have a look what the booklet for
Hex(9E885C) contains.

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Color

Hex(9E885C)

Conversions

Conversions Part 1

Format	Color
Hex	9E885C
RGB	158, 136, 92
RGB Percent	62%, 53%, 36%
CMY	0.3804, 0.4667, 0.6392
CMYK	0.00, 0.14, 0.42, 0.38
HSL	40°, 26%, 49%
HSV	40°, 42%, 62%
XYZ	24.8365, 25.6501, 13.7672
YIQ	137.5620, 27.2360, -9.0200

Conversions

Conversions Part 2

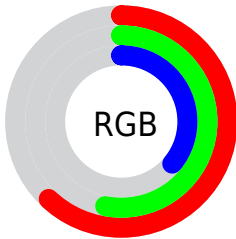
Format	Color
RYB	125, 158, 92
Decimal	10389596
CIELab	57.70, 1.97, 26.69
CIElCh	58, 26.765, 85.775
Yxy	25.6501, 0.3865, 0.3992
Android (android.graphics.Color)	4288579676 (0xFF9E885C)
YUV	137.5620, -22.4621, 17.9241
Hunter-Lab	50.6460, -1.0951, 19.3353

Details

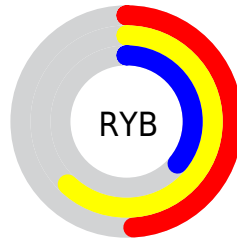
The Hex color **9E885C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C729E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D6BD8F**, and **69562D** is the 20% darker color. If you saturate the color by 10%, you get **9E834C**, and if you desaturate by 10%, it is **9E8D6C**.

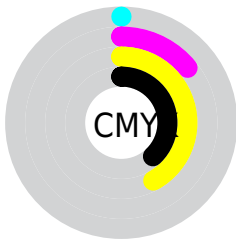
Distribution



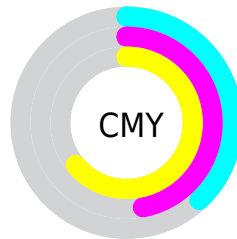
- Red (62%)
- Green (53%)
- Blue (36%)



- Red (49%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E885C 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 9E885C by changing the saturation by 10% instead.



9E885C



9E885C

FFFFFF



836F44



D6BD8F



69562D



F3D9A9



503F17



FFF5C5



382900



FFFFE1



201500

FFFFFFE



000000



9E885C



9E885C



9E834C



9E8D6C



9E7D3C



9E937C

 9E782D

 9E988B

 9E731D

 9E9D9B

 9E6E0D

 9EA2AB

 9E6900

 9EA8BB

 9EADCB

 9EB2DA

 9EB7EA

Harmonies

Analogous

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



B08065



9E885C



868F60

Triad

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



9E885C



3E979E



A57EA5

Complementary

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



9E885C



5C729E

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.



8986B5



9E885C



4794B1

Square

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



9E885C



509786



678EB9



B6798F

Rectangle

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



9E885C



749369



678EB9



9D80AB

Sweetspot

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



9E885C



CFC6B4



9E5C72



696358



E8E8E8



696969

Same Dimension

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



9E885C



CFAC67



939E5C



4F4C47



8F5F00



0F0A00

Inverse Universe

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



5C729E



678ACF



675C9E



474A4F



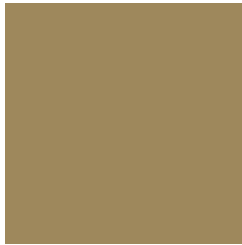
00308F



00050F

Previews

White Background



This preview shows how the Hex color 9E885C 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

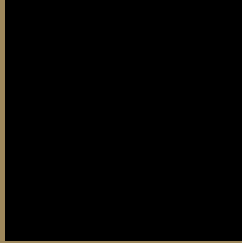
Any Text WCAG AA ✓ Pass

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 9E885C Background



This preview shows how black text looks on a background with the Hex color 9E885C.



This preview shows how white text looks on a background with the Hex color 9E885C.

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
9E885C

Protanopia
968B5D

Deuteranopia
A6855D



Tritanopia
A3828C

Trichromacy



Original Color
9E885C

Protanomaly
998A5D

Deuteranomaly
A3865D

Tritanomaly
A1847B

Monochromacy



Original Color
9E885C

Achromatopsia
8A8A8A

Achromatomaly
918979

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E885C 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 #9E885C looks like.

```
.text, #text, p{  
    color:#9E885C  
}
```

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 #9E885C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E885C
}
```

Border

The CSS property to change the border of an element to Hex 9E885C 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
#9E885C }
```

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

```
.border{ border-color:#9E885C }
```

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

Here you see how a box with a 4 pixel #9E885C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E885C; -webkit-box-shadow:4px 4px  
4px 4px #9E885C; box-shadow:4px 4px 4px  
4px #9E885C }
```

Background

The CSS property to change the background color of an element to Hex 9E885C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E885C }
```

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

```
.background{ background-color:#9E885C }
```

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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