

Converting Colors

Hex(9C834E)

Have a look what the booklet for
Hex(9C834E) contains.

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Color

Hex(9C834E)

Conversions

Conversions Part 1

Format	Color
Hex	9C834E
RGB	156, 131, 78
RGB Percent	61%, 51%, 31%
CMY	0.3882, 0.4863, 0.6941
CMYK	0.00, 0.16, 0.50, 0.39
HSL	41°, 33%, 46%
HSV	41°, 50%, 61%
XYZ	23.2017, 23.8506, 10.5885
YIQ	132.4330, 31.9130, -11.1830

Conversions

Conversions Part 2

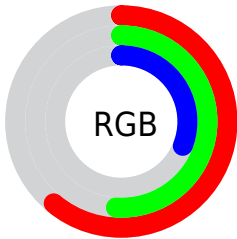
Format	Color
RYB	115, 156, 78
Decimal	10257230
CIELab	55.94, 2.41, 32.06
CIELCh	56, 32.149, 85.703
Yxy	23.8506, 0.4025, 0.4138
Android (android.graphics.Color)	4288447310 (0xFF9C834E)
YUV	132.4330, -26.8355, 20.6683
Hunter-Lab	48.8371, -0.6622, 21.3311

Details

The Hex color **9C834E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E679C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D4B880**, and **67521F** is the 20% darker color. If you saturate the color by 10%, you get **9C7E3E**, and if you desaturate by 10%, it is **9C885E**.

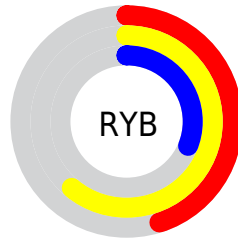
Distribution



Red (61%)

Green (51%)

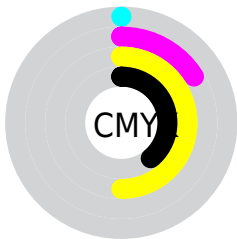
Blue (31%)



Red (45%)

Yellow (61%)

Blue (31%)

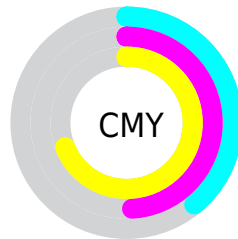


Cyan (0%)

Magenta (16%)

Yellow (50%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C834E 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 9C834E by changing the saturation by 10% instead.

 9C834E

 9C834E

FFFFFF

 816A36

 D4B880

 67521F

 F1D39A

 4D3B08

 FFF0B5

 352500

 FFFFD1

 1D1100

 FFFFEE

 000000

 9C834E

 9C834E

 9C7E3E

 9C885E

 9C792F

 9C8D6D

 9C741F

 9C927D

 9C6F10

 9C978C

 9C6A00

 9C9C9C

 9CA1AC

 9CA6BB

 9CABCB

 9CB0DA

Harmonies

Analogous

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



B17959



9C834E



808C53

Triad

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



9C834E



08959D



A576A6

Complementary

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



9C834E



4E679C

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.



8380B8



9C834E



2191B3

Square

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



9C834E



399581



568ABD



B9718B

Rectangle

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



9C834E



6A905E



568ABD



9C79AD

Sweetspot

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



9C834E



CCC2AD



9C4E68



666054



E6E6E6



666666

Same Dimension

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



9C834E



CCA552



8F9C4E



4F4D47



8F6100



0F0A00

Inverse Universe

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



4E679C



5279CC



5B4E9C



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9C834E 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

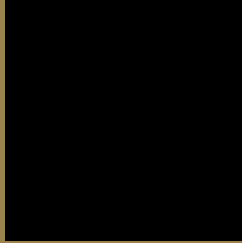
Any Text WCAG AA ✓ Pass

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 9C834E Background



This preview shows how black text looks on a background with the Hex color 9C834E.



This preview shows how white text looks on a background with the Hex color 9C834E.

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
9C834E

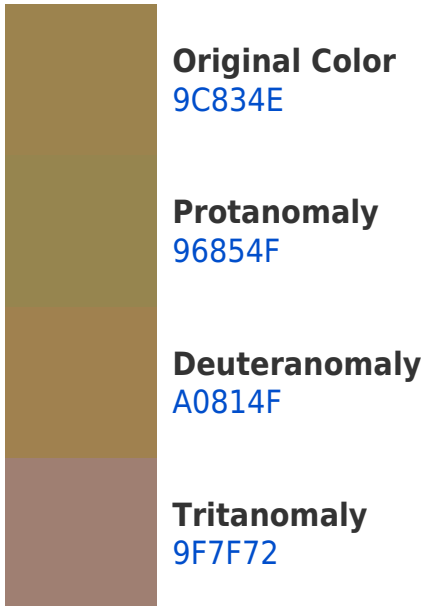
Protanopia
93864F

Deuteranopia
A3804F

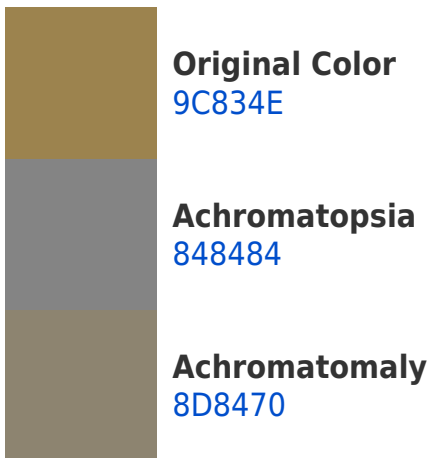


Tritanopia
A17C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C834E 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 #9C834E looks like.

```
.text, #text, p{  
    color:#9C834E  
}
```

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 #9C834E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C834E
}
```

Border

The CSS property to change the border of an element to Hex 9C834E 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
#9C834E }
```

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

```
.border{ border-color:#9C834E }
```

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

Here you see how a box with a 4 pixel #9C834E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C834E; -webkit-box-shadow:4px 4px  
4px 4px #9C834E; box-shadow:4px 4px 4px  
4px #9C834E }
```

Background

The CSS property to change the background color of an element to Hex 9C834E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C834E }
```

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

```
.background{ background-color:#9C834E }
```

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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