

Converting Colors

Hex(9E8C32)

Have a look what the booklet for
Hex(9E8C32) contains.

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Color

Hex(9E8C32)

Conversions

Conversions Part 1

Format	Color
Hex	9E8C32
RGB	158, 140, 50
RGB Percent	62%, 55%, 20%
CMY	0.3804, 0.4510, 0.8039
CMYK	0.00, 0.11, 0.68, 0.38
HSL	50°, 52%, 41%
HSV	50°, 68%, 62%
XYZ	24.0544, 26.2556, 6.8176
YIQ	135.1220, 39.6180, -24.1740

Conversions

Conversions Part 2

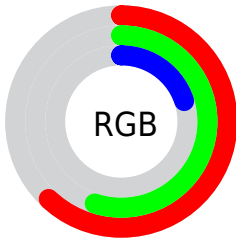
Format	Color
R_{YB}	72, 158, 50
Decimal	10390578
CIE _{Lab}	58.28, -3.90, 48.65
CIE _{LCh}	58, 48.805, 94.583
Yxy	26.2556, 0.4211, 0.4596
Android (android.graphics.Color)	4288580658 (0xFF9E8C32)
YUV	135.1220, -41.9651, 20.0640
Hunter-Lab	51.2402, -5.8747, 27.9794

Details

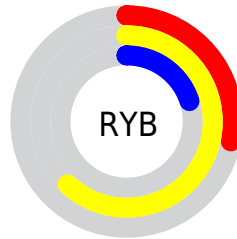
The Hex color **9E8C32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32449E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D7C165**, and **675A00** is the 20% darker color. If you saturate the color by 10%, you get **9E8922**, and if you desaturate by 10%, it is **9E8F42**.

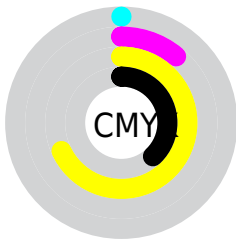
Distribution



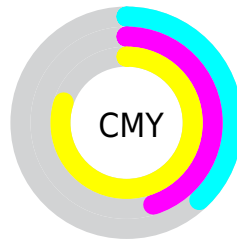
- Red (62%)
- Green (55%)
- Blue (20%)



- Red (28%)
- Yellow (62%)
- Blue (20%)



- Cyan (0%)
- Magenta (11%)
- Yellow (68%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8C32 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 9E8C32 by changing the saturation by 10% instead.



9E8C32



9E8C32

FFFFFF



827317



D7C165



675A00



F5DD7F



4E4300



FFFA9A



332D00



FFFFB6



1B1900



FFFFD2



000000



FFFFEF



9E8C32



9E8C32



9E8922



9E8F42

■ 9E8712

■ 9E9152

■ 9E8403

■ 9E9461

■ 9E8400

■ 9E9771

■ 9E9981

■ 9E9C91

■ 9E9EA1

■ 9EA1B0

■ 9EA4C0

Harmonies

Analogous

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



C17D3E



9E8C32



729842

Triad

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



9E8C32



00A0BB



C66EB2

Complementary

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



9E8C32



32449E

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.



977ED3



9E8C32



009AD9

Square

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



9E8C32



00A192



468FE1



DA6687

Rectangle

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



9E8C32



4C9D58



468FE1



B973BE

Sweetspot

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



9E8C32



CFC7A3



9E3244



69644E



E8E8E8



696969

Same Dimension

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



9E8C32



CFB225



7A9E32



4F4E47



8F7700



0F0D00

Inverse Universe

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



32449E



2541CF



56329E



47484F



00188F



00030F

Previews

White Background



This preview shows how the Hex color 9E8C32 looks on a white background.

Color Contrast Check

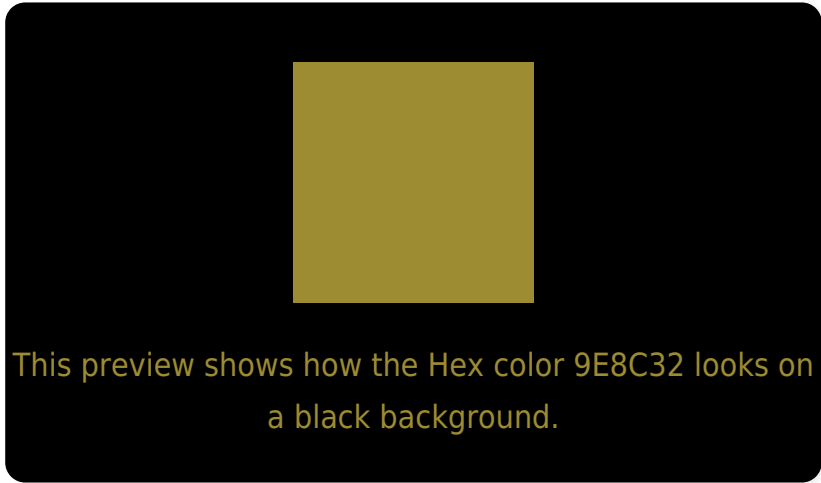
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E8C32 Background



This preview shows how black text looks on a background with the Hex color 9E8C32.



This preview shows how white text looks on a background with the Hex color 9E8C32.

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
9E8C32

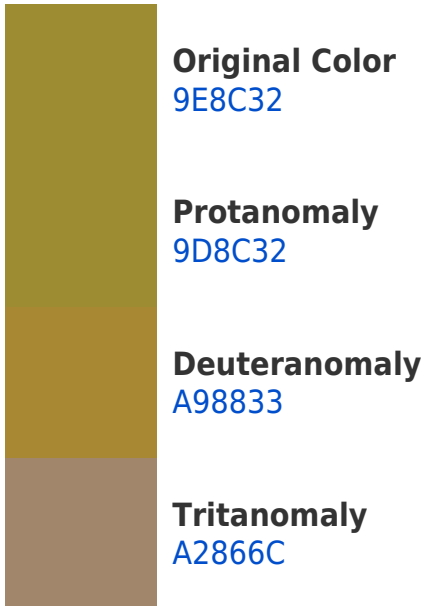
Protanopia
9D8C32

Deuteranopia
AF8534

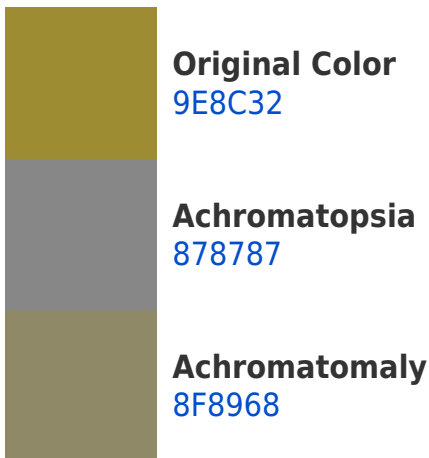


Tritanopia
A5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8C32 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 #9E8C32 looks like.

```
.text, #text, p{  
    color:#9E8C32  
}
```

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 #9E8C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8C32
}
```

Border

The CSS property to change the border of an element to Hex 9E8C32 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
#9E8C32 }
```

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

```
.border{ border-color:#9E8C32 }
```

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

Here you see how a box with a 4 pixel #9E8C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8C32; -webkit-box-shadow:4px 4px  
4px 4px #9E8C32; box-shadow:4px 4px 4px  
4px #9E8C32 }
```

Background

The CSS property to change the background color of an element to Hex 9E8C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8C32 }
```

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

```
.background{ background-color:#9E8C32 }
```

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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