

Converting Colors

Hex(9A8C26)

Have a look what the booklet for
Hex(9A8C26) contains.

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Color

Hex(9A8C26)

Conversions

Conversions Part 1

Format	Color
Hex	9A8C26
RGB	154, 140, 38
RGB Percent	60%, 55%, 15%
CMY	0.3961, 0.4510, 0.8510
CMYK	0.00, 0.09, 0.75, 0.40
HSL	53°, 60%, 38%
HSV	53°, 75%, 60%
XYZ	23.0544, 25.7661, 5.5920
YIQ	132.5580, 41.0860, -28.7540

Conversions

Conversions Part 2

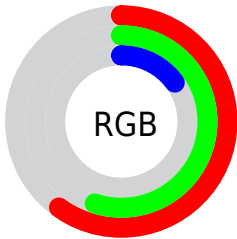
Format	Color
RYB	54, 154, 38
Decimal	10128422
CIELab	57.81, -6.34, 52.92
CIELCh	58, 53.303, 96.834
Yxy	25.7661, 0.4237, 0.4735
Android (android.graphics.Color)	4288318502 (0xFF9A8C26)
YUV	132.5580, -46.6171, 18.8046
Hunter-Lab	50.7604, -7.7594, 29.0006

Details

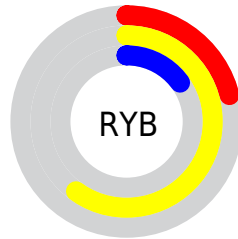
The Hex color **9A8C26** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26349A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D3C15B**, and **635A00** is the 20% darker color. If you saturate the color by 10%, you get **9A8A17**, and if you desaturate by 10%, it is **9A8E35**.

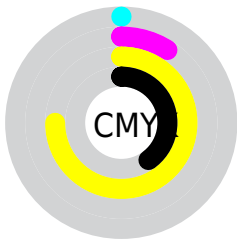
Distribution



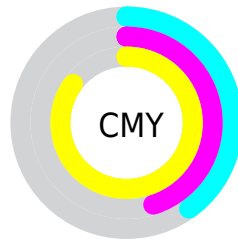
- Red (60%)
- Green (55%)
- Blue (15%)



- Red (21%)
- Yellow (60%)
- Blue (15%)



- Cyan (0%)
- Magenta (9%)
- Yellow (75%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8C26 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 9A8C26 by changing the saturation by 10% instead.



9A8C26



9A8C26

FFFFFF



7E7303



D3C15B



635A00



F1DD75



494300



FFFA90



2F2D00



FFFFAB



171900



FFFFC7



000000



FFFFE4



9A8C26



9A8C26



9A8A17



9A8E35

■ 9A8807

■ 9A9045

■ 9A8700

■ 9A9254

■ 9A9364

■ 9A9573

■ 9A9782

■ 9A9992

■ 9A9BA1

■ 9A9DB1

Harmonies

Analogous

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



C17B33



9A8C26



69983C

Triad

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



9A8C26



00A0C2



CC68B1

Complementary

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



9A8C26



26349A

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.



9B7AD6



9A8C26



009AE0

Square

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



9A8C26



00A295



3E8DE8



E06082

Rectangle

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



9A8C26



3B9D55



3E8DE8



BF6DBF

Sweetspot

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



9A8C26



C9C49B



9A2635



666349



E6E6E6



666666

Same Dimension

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



9A8C26



C9B414



6F9A26



4D4C45



8C7B00



0D0B00

Inverse Universe

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



26349A



142AC9



51269A



45464D



00118C



00020D

Previews

White Background



This preview shows how the Hex color 9A8C26 looks on a white background.

Color Contrast Check

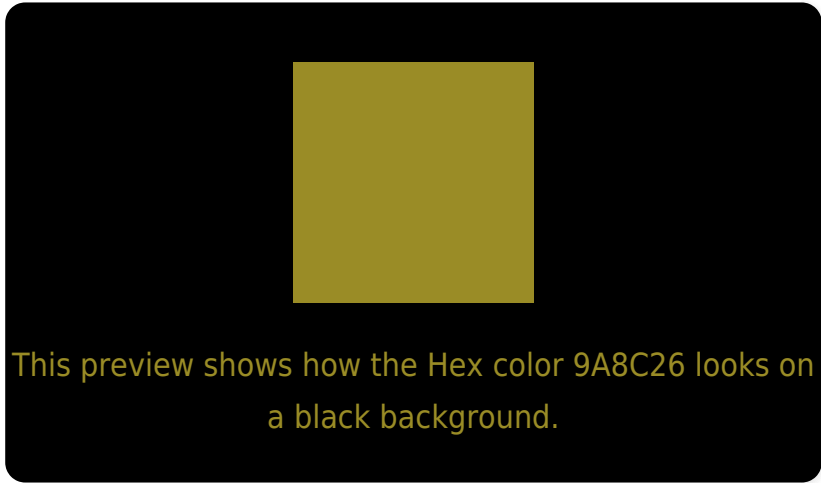
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A8C26 Background



This preview shows how black text looks on a background with the Hex color 9A8C26.



This preview shows how white text looks on a background with the Hex color 9A8C26.

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
9A8C26

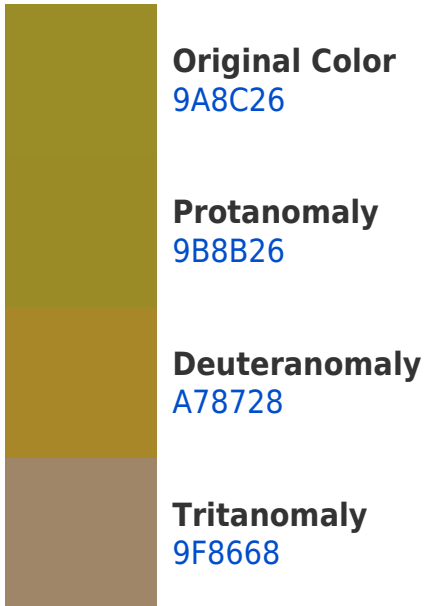
Protanopia
9C8B26

Deuteranopia
AE8429

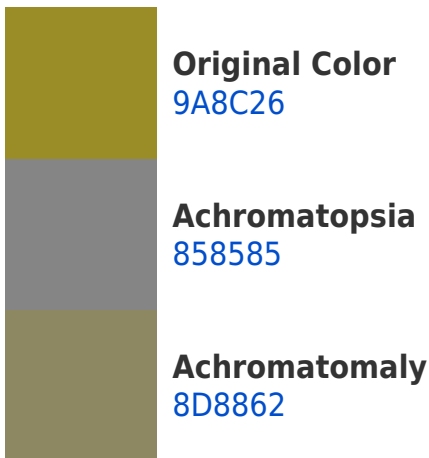


Tritanopia
A2838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8C26 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 #9A8C26 looks like.

```
.text, #text, p{  
    color:#9A8C26  
}
```

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 #9A8C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8C26
}
```

Border

The CSS property to change the border of an element to Hex 9A8C26 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
#9A8C26 }
```

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

```
.border{ border-color:#9A8C26 }
```

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

Here you see how a box with a 4 pixel #9A8C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8C26; -webkit-box-shadow:4px 4px  
4px 4px #9A8C26; box-shadow:4px 4px 4px  
4px #9A8C26 }
```

Background

The CSS property to change the background color of an element to Hex 9A8C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8C26 }
```

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

```
.background{ background-color:#9A8C26 }
```

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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