

Converting Colors

Hex(9A8D32)

Have a look what the booklet for
Hex(9A8D32) contains.

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Color

Hex(9A8D32)

Conversions

Conversions Part 1

Format	Color
Hex	9A8D32
RGB	154, 141, 50
RGB Percent	60%, 55%, 20%
CMY	0.3961, 0.4471, 0.8039
CMYK	0.00, 0.08, 0.68, 0.40
HSL	53°, 51%, 40%
HSV	53°, 68%, 60%
XYZ	23.4270, 26.1501, 6.8303
YIQ	134.5130, 36.9590, -25.5450

Conversions

Conversions Part 2

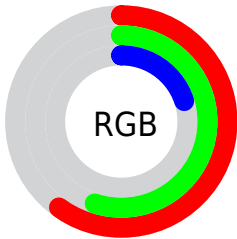
Format	Color
RYB	65, 154, 50
Decimal	10128690
CIELab	58.18, -6.24, 48.43
CIELCh	58, 48.828, 97.347
Yxy	26.1501, 0.4153, 0.4636
Android (android.graphics.Color)	4288318770 (0xFF9A8D32)
YUV	134.5130, -41.6649, 17.0901
Hunter-Lab	51.1371, -7.7153, 27.8767

Details

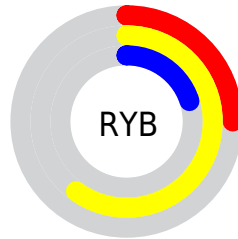
The Hex color **9A8D32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **323F9A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D3C265**, and **645B00** is the 20% darker color. If you saturate the color by 10%, you get **9A8B23**, and if you desaturate by 10%, it is **9A8F41**.

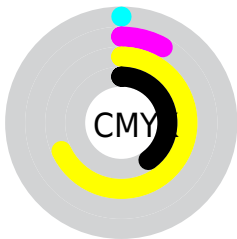
Distribution



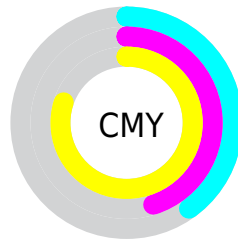
- Red (60%)
- Green (55%)
- Blue (20%)



- Red (25%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (8%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8D32 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 9A8D32 by changing the saturation by 10% instead.



9A8D32



9A8D32

FFFFFF



7E7417



D3C265



645B00



F0DE7F



4A4400



FFFB9A



302E00



FFFFB6



181A00



FFFFD2



000000



FFFFEF



9A8D32



9A8D32



9A8B23



9A8F41

■ 9A8913

■ 9A9151

■ 9A8704

■ 9A9360

■ 9A8700

■ 9A9570

■ 9A977F

■ 9A998E

■ 9A9A9E

■ 9A9CAD

■ 9A9EBD

Harmonies

Analogous

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



BE7E3C



9A8D32



6D9845

Triad

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



9A8D32



00A0BF



C86CAE

Complementary

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



9A8D32



323F9A

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.



9C7CD0



9A8D32



0099DA

Square

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



9A8D32



00A195



508DE1



DB6683

Rectangle

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



9A8D32



459D5C



508DE1



BD71BB

Sweetspot

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



9A8D32



C9C4A1



9A3240



66634E



E6E6E6



666666

Same Dimension

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



9A8D32



C9B526



749A32



4D4C45



8C7B00



0D0B00

Inverse Universe

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



323F9A



263BC9



58329A



45464D



00128C



00020D

Previews

White Background



This preview shows how the Hex color 9A8D32 looks on a white background.

Color Contrast Check

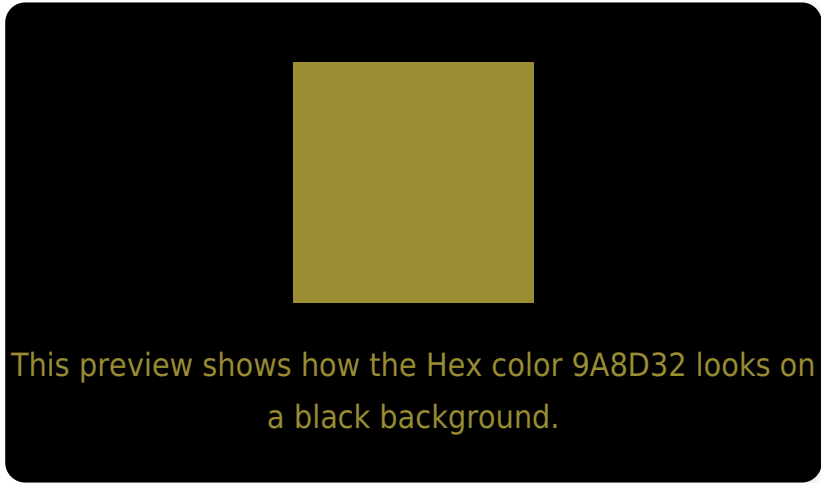
Large Text (above 18pt) WCAG AA ✓ Pass

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

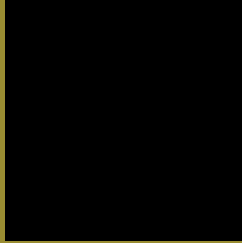
Any Text WCAG AA ✓ Pass

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 9A8D32 Background



This preview shows how black text looks on a background with the Hex color 9A8D32.



This preview shows how white text looks on a background with the Hex color 9A8D32.

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
9A8D32

Protanopia
9C8C32

Deuteranopia
AE8535



Tritanopia
A2848E

Trichromacy



Original Color
9A8D32

Protanomaly
9B8C32

Deuteranomaly
A78834

Tritanomaly
9F876D

Monochromacy



Original Color
9A8D32

Achromatopsia
878787

Achromatomaly
8E8968

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8D32 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 #9A8D32 looks like.

```
.text, #text, p{  
    color:#9A8D32  
}
```

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 #9A8D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8D32
}
```

Border

The CSS property to change the border of an element to Hex 9A8D32 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
#9A8D32 }
```

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

```
.border{ border-color:#9A8D32 }
```

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

Here you see how a box with a 4 pixel #9A8D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8D32; -webkit-box-shadow:4px 4px  
4px 4px #9A8D32; box-shadow:4px 4px 4px  
4px #9A8D32 }
```

Background

The CSS property to change the background color of an element to Hex 9A8D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8D32 }
```

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

```
.background{ background-color:#9A8D32 }
```

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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