

Converting Colors

Hex(9A8926)

Have a look what the booklet for
Hex(9A8926) contains.

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Color

Hex(9A8926)

Conversions

Conversions Part 1

Format	Color
Hex	9A8926
RGB	154, 137, 38
RGB Percent	60%, 54%, 15%
CMY	0.3961, 0.4627, 0.8510
CMYK	0.00, 0.11, 0.75, 0.40
HSL	51°, 60%, 38%
HSV	51°, 75%, 60%
XYZ	22.6219, 24.9013, 5.4478
YIQ	130.7970, 41.9110, -27.1850

Conversions

Conversions Part 2

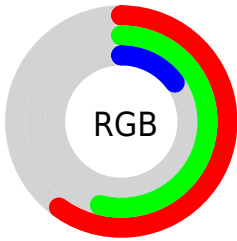
Format	Color
RYB	58, 154, 38
Decimal	10127654
CIELab	56.98, -4.70, 52.13
CIELCh	57, 52.341, 95.156
Yxy	24.9013, 0.4271, 0.4701
Android (android.graphics.Color)	4288317734 (0xFF9A8926)
YUV	130.7970, -45.7489, 20.3490
Hunter-Lab	49.9012, -6.4068, 28.4580

Details

The Hex color **9A8926** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26379A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D3BE5A**, and **635800** is the 20% darker color. If you saturate the color by 10%, you get **9A8717**, and if you desaturate by 10%, it is **9A8B35**.

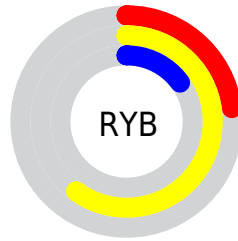
Distribution



Red (60%)

Green (54%)

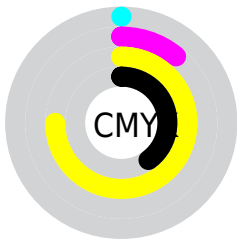
Blue (15%)



Red (23%)

Yellow (60%)

Blue (15%)

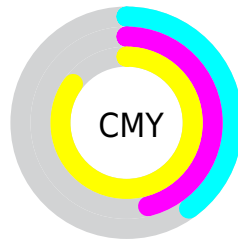


Cyan (0%)

Magenta (11%)

Yellow (75%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8926 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 9A8926 by changing the saturation by 10% instead.

 9A8926

 9A8926

FFFFFF

 7E7004

 D3BE5A

 635800

 F1DA75

 494000

 FFF68F

 2F2B00

 FFFFAB

 161700

 FFFFC7

 000000

 FFFF E3

 9A8926

 9A8926

 9A8717

 9A8B35

■ 9A8407

■ 9A8E45

■ 9A8300

■ 9A9054

■ 9A9264

■ 9A9473

■ 9A9782

■ 9A9992

■ 9A9BA1

■ 9A9DB1

Harmonies

Analogous

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



BF7834



9A8926



6A9539

Triad

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



9A8926



009EBC



C667B0

Complementary

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



9A8926



26379A

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.



9579D4



9A8926



0098DB

Square

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



9A8926



009F90



368BE4



DB5F83

Rectangle

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



9A8926



409A52



368BE4



B96DBD

Sweetspot

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



9A8926



C9C39B



9A2637



666249



E6E6E6



666666

Same Dimension

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



9A8926



C9AF14



719A26



4D4B45



8C7800



0D0B00

Inverse Universe

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



26379A



142FC9



4F269A



45464D



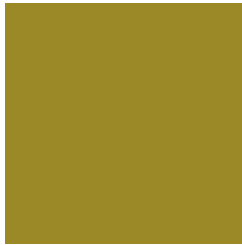
00158C



00020D

Previews

White Background



This preview shows how the Hex color 9A8926 looks on a white background.

Color Contrast Check

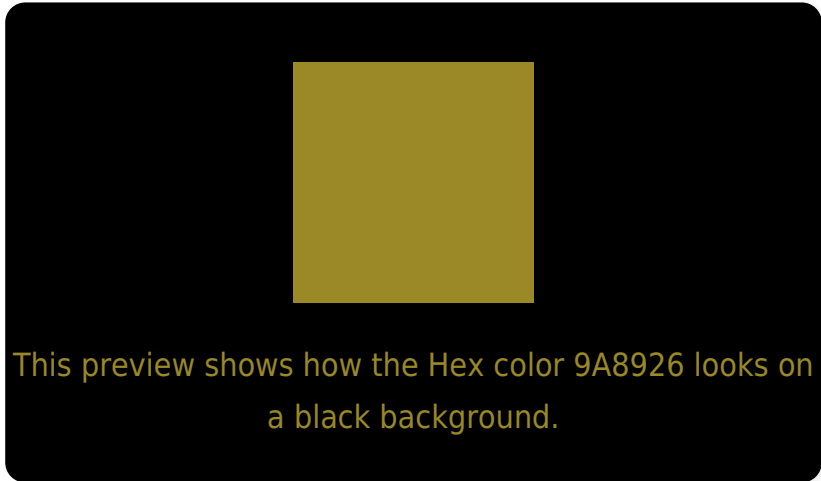
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A8926 Background



This preview shows how black text looks on a background with the Hex color 9A8926.



This preview shows how white text looks on a background with the Hex color 9A8926.

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
9A8926

Protanopia
9A8926

Deuteranopia
AC8229



Tritanopia
A2808A

Trichromacy



Original Color
9A8926

Protanomaly
9A8926

Deuteranomaly
A58528

Tritanomaly
9F8366

Monochromacy



Original Color
9A8926

Achromatopsia
838383

Achromatomaly
8B8561

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8926 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 #9A8926 looks like.

```
.text, #text, p{  
    color:#9A8926  
}
```

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 #9A8926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8926
}
```

Border

The CSS property to change the border of an element to Hex 9A8926 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
#9A8926 }
```

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

```
.border{ border-color:#9A8926 }
```

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

Here you see how a box with a 4 pixel #9A8926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8926; -webkit-box-shadow:4px 4px  
4px 4px #9A8926; box-shadow:4px 4px 4px  
4px #9A8926 }
```

Background

The CSS property to change the background color of an element to Hex 9A8926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8926 }
```

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

```
.background{ background-color:#9A8926 }
```

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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