

# Converting Colors

Hex(908D3C)

Have a look what the booklet for  
Hex(908D3C) contains.

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**Color**

**Hex(908D3C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908D3C
RGB	144, 141, 60
RGB Percent	56%, 55%, 24%
CMY	0.4353, 0.4471, 0.7647
CMYK	0.00, 0.02, 0.58, 0.44
HSL	58°, 41%, 40%
HSV	58°, 58%, 56%
XYZ	21.8421, 25.3053, 8.0082
YIQ	132.6630, 27.7890, -24.5550

# Conversions

## Conversions Part 2

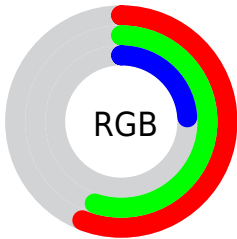
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 144, 60
Decimal	9473340
CIELab	57.37, -10.00, 42.71
CIELCh	57, 43.862, 103.176
Yxy	25.3053, 0.3960, 0.4588
Android (android.graphics.Color)	4287663420 (0xFF908D3C)
YUV	132.6630, -35.8229, 9.9425
Hunter-Lab	50.3044, -10.5282, 25.7744

# Details

The Hex color **908D3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C3F90**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C8C26E**, and **5B5B06** is the 20% darker color. If you saturate the color by 10%, you get **908C2E**, and if you desaturate by 10%, it is **908E4A**.

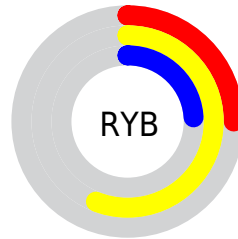
# Distribution



Red (56%)

Green (55%)

Blue (24%)



Red (25%)

Yellow (56%)

Blue (24%)

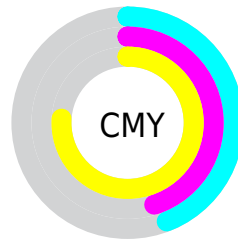


Cyan (0%)

Magenta (2%)

Yellow (58%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908D3C 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 908D3C by changing the saturation by 10% instead.



 908D3C

 908D3C

FFFFFF

 757423

 C8C26E

 5B5B06

 E4DE89

 424400

 FFFBA4

 292E00

 FFFFBF

 0F1A00

 FFFFDB

 000000

 FFFFF8

 908D3C

 908D3C

 908C2E

 908E4A

■ 908C1F

■ 908E59

■ 908B11

■ 908F67

■ 908B02

■ 908F76

■ 908B00

■ 909084

■ 909092

■ 9091A1

■ 9091AF

■ 9092BE

# Harmonies

## Analogous

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



B2803F



908D3C



669650

# Triad

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



908D3C



009BBD



C56CA1

# Complementary

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



908D3C



3C3F90

# 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.



A379C2



908D3C



0094D3

# Square

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



908D3C



009D9A



6888D4



D26A7A

# Rectangle

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



908D3C



419A66



6888D4



BC70AD



# Sweetspot

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



908D3C



BAB999



903C40



5E5E4A



DEDEDE



5E5E5E



# Same Dimension

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



908D3C



BAB538



6A903C



474740



878200



080700



# Inverse Universe

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



3C3F90



383CBA



623C90



404147



000587



000008



# Previews

## White Background



This preview shows how the Hex color 908D3C looks on a white background.

## Color Contrast Check

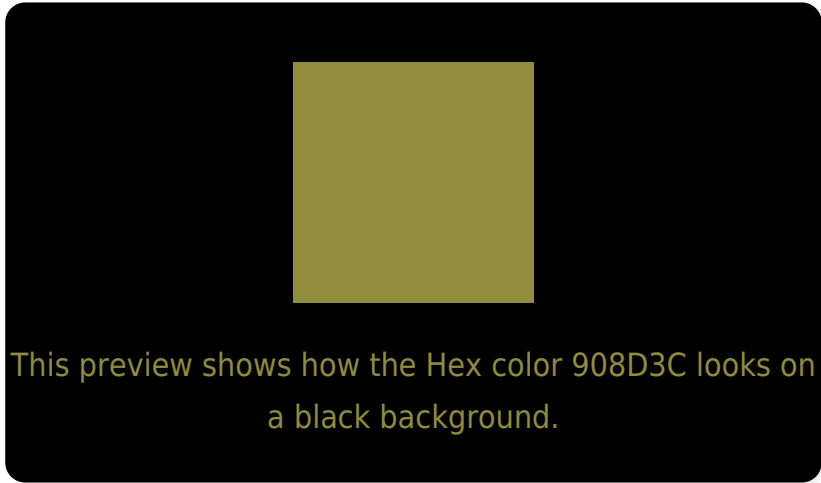
Large Text (above 18pt) WCAG AA ✓ Pass

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

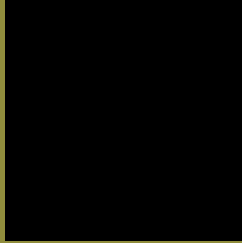
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 908D3C Background



This preview shows how black text looks on a background with the Hex color 908D3C.



This preview shows how white text looks on a background with the Hex color 908D3C.

# 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**  
908D3C

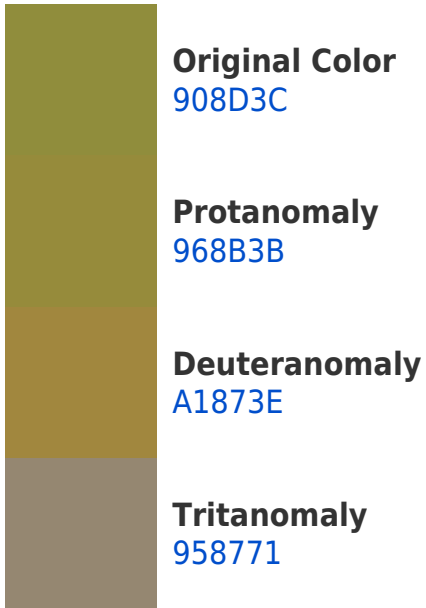
**Protanopia**  
998A3B

**Deuteranopia**  
AA833F

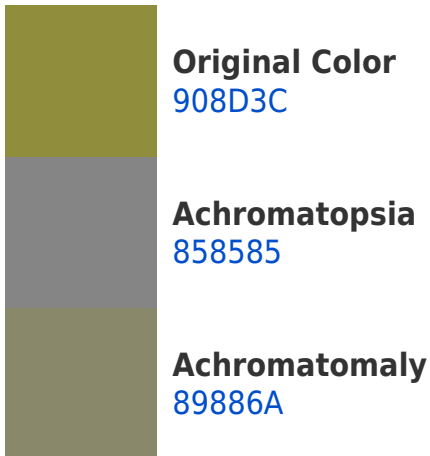


**Tritanopia**  
98848F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908D3C 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 #908D3C looks like.

```
.text, #text, p{  
    color:#908D3C  
}
```

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 #908D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908D3C
}
```

## Border

The CSS property to change the border of an element to Hex 908D3C 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
#908D3C }
```

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

```
.border{ border-color:#908D3C }
```

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

Here you see how a box with a 4 pixel #908D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908D3C; -webkit-box-shadow:4px 4px  
4px 4px #908D3C; box-shadow:4px 4px 4px  
4px #908D3C }
```

# Background

The CSS property to change the background color of an element to Hex 908D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908D3C }
```

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

```
.background{ background-color:#908D3C }
```

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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