

# Converting Colors

Hex(908B3A)

Have a look what the booklet for  
Hex(908B3A) contains.

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**Color**

**Hex(908B3A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908B3A
RGB	144, 139, 58
RGB Percent	56%, 55%, 23%
CMY	0.4353, 0.4549, 0.7725
CMYK	0.00, 0.03, 0.60, 0.44
HSL	57°, 43%, 40%
HSV	57°, 60%, 56%
XYZ	21.4979, 24.7000, 7.6375
YIQ	131.2610, 28.9810, -24.1310

# Conversions

## Conversions Part 2

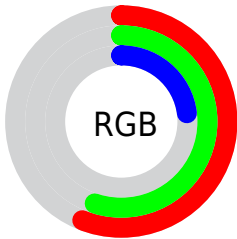
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 144, 58
Decimal	9472826
CIELab	56.78, -9.07, 43.00
CIELCh	57, 43.951, 101.914
Yxy	24.7000, 0.3993, 0.4588
Android (android.graphics.Color)	4287662906 (0xFF908B3A)
YUV	131.2610, -36.1177, 11.1721
Hunter-Lab	49.6991, -9.7612, 25.6780

# Details

The Hex color **908B3A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A3F90**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C8C06C**, and **5B5904** is the 20% darker color. If you saturate the color by 10%, you get **908A2C**, and if you desaturate by 10%, it is **908C48**.

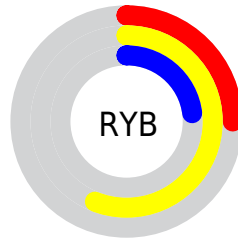
# Distribution



Red (56%)

Green (55%)

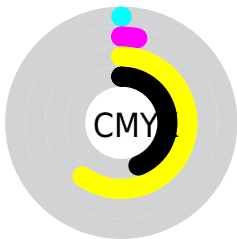
Blue (23%)



Red (25%)

Yellow (56%)

Blue (23%)

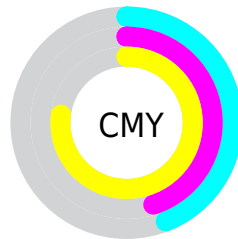


Cyan (0%)

Magenta (3%)

Yellow (60%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908B3A 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 908B3A by changing the saturation by 10% instead.



 908B3A

 908B3A

FFFFFF

 757221

 C8C06C

 5B5904

 E5DC87

 424200

 FFF9A1

 292C00

 FFFFBD

 0E1800

 FFFFD9

 000000

 FFFFF6

 908B3A

 908B3A

 908A2C

 908C48

■ 90891D

■ 908D57

■ 90880F

■ 908E65

■ 908800

■ 908E74

■ 908F82

■ 909090

■ 90919F

■ 9092AD

■ 9093BC

# Harmonies

## Analogous

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



B27E3E



908B3A



66954D

# Triad

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



908B3A



0099BA



C36BA1

# Complementary

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



908B3A



3A3F90

# 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.



9F78C1



908B3A



0093D1

# Square

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



908B3A



009C97



6387D3



D0687A

# Rectangle

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



908B3A



429963



6387D3



B96FAD



# Sweetspot

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



908B3A



BAB899



903A40



5E5D4A



DEDEDE



5E5E5E



# Same Dimension

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



908B3A



BAB234



6B903A



474740



877F00



080700



# Inverse Universe

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



3A3F90



343CBA



5F3A90



404147



000887



000008



# Previews

## White Background



This preview shows how the Hex color 908B3A looks on a white background.

## Color Contrast Check

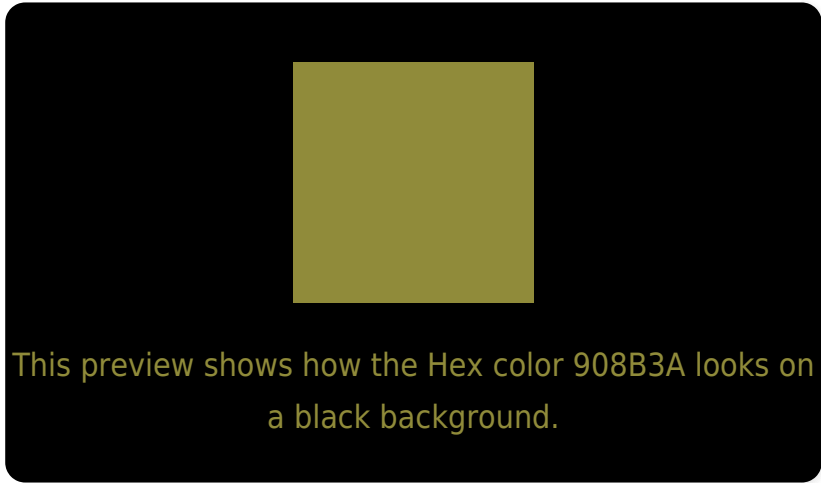
Large Text (above 18pt) WCAG AA ✓ Pass

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

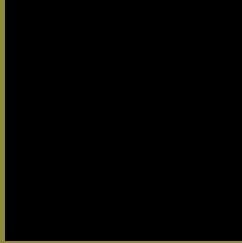
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 908B3A Background



This preview shows how black text looks on a background with the Hex color 908B3A.



This preview shows how white text looks on a background with the Hex color 908B3A.

# 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**  
908B3A

**Protanopia**  
988839

**Deuteranopia**  
A9823D



**Tritanopia**  
98828D

# Trichromacy



**Original Color**  
908B3A

**Protanomaly**  
958939

**Deuteranomaly**  
A0853C

**Tritanomaly**  
95856F

# Monochromacy



**Original Color**  
908B3A

**Achromatopsia**  
838383

**Achromatomaly**  
888668

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908B3A 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 #908B3A looks like.

```
.text, #text, p{  
    color:#908B3A  
}
```

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 #908B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908B3A
}
```

## Border

The CSS property to change the border of an element to Hex 908B3A 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
#908B3A }
```

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

```
.border{ border-color:#908B3A }
```

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

Here you see how a box with a 4 pixel #908B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908B3A; -webkit-box-shadow:4px 4px  
4px 4px #908B3A; box-shadow:4px 4px 4px  
4px #908B3A }
```

# Background

The CSS property to change the background color of an element to Hex 908B3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908B3A }
```

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

```
.background{ background-color:#908B3A }
```

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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