

Converting Colors

Hex(908B2F)

Have a look what the booklet for
Hex(908B2F) contains.

Hex(908B2F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(908B2F)

Conversions

Conversions Part 1

Format	Color
Hex	908B2F
RGB	144, 139, 47
RGB Percent	56%, 55%, 18%
CMY	0.4353, 0.4549, 0.8157
CMYK	0.00, 0.03, 0.67, 0.44
HSL	57°, 51%, 37%
HSV	57°, 67%, 56%
XYZ	21.2473, 24.5998, 6.3177
YIQ	130.0070, 32.5120, -27.5520

Conversions

Conversions Part 2

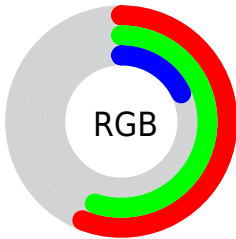
Format	Color
RYB	52, 144, 47
Decimal	9472815
CIELab	56.68, -9.84, 47.89
CIELCh	57, 48.888, 101.608
Yxy	24.5998, 0.4073, 0.4716
Android (android.graphics.Color)	4287662895 (0xFF908B2F)
YUV	130.0070, -40.9225, 12.2719
Hunter-Lab	49.5982, -10.3293, 27.1665

Details

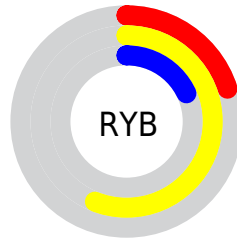
The Hex color **908B2F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2F3490**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C8C062**, and **5A5900** is the 20% darker color. If you saturate the color by 10%, you get **908A21**, and if you desaturate by 10%, it is **908C3D**.

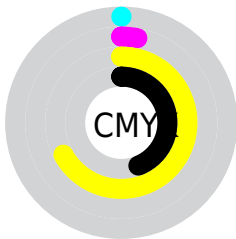
Distribution



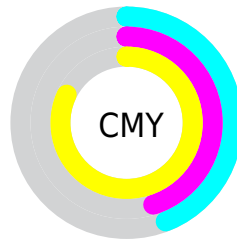
- Red (56%)
- Green (55%)
- Blue (18%)



- Red (20%)
- Yellow (56%)
- Blue (18%)



- Cyan (0%)
- Magenta (3%)
- Yellow (67%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908B2F 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 908B2F by changing the saturation by 10% instead.

 908B2F

 908B2F

FFFFFF

 757213

 C8C062

 5A5900

 E5DC7C

 414200

 FFF997

 282C00

 FFFFB3

 0C1800

 FFFFCF

 000000

 FFFFEB

 908B2F

 908B2F

 908A21

 908C3D

■ 908A12

■ 908C4C

■ 908904

■ 908D5A

■ 908900

■ 908E69

■ 908F77

■ 908F85

■ 909094

■ 9091A2

■ 9092B1

Harmonies

Analogous

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



B57C35



908B2F



619545

Triad

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



908B2F



009BBF



C867A4

Complementary

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



908B2F



2F3490

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.



A076C8



908B2F



0094D8

Square

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



908B2F



009D98



5987DB



D76279

Rectangle

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



908B2F



359A5E



5987DB



BE6BB1

Sweetspot

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



908B2F



BAB895



902F35



5E5D48



DEDEDE



5E5E5E

Same Dimension

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



908B2F



BAB223



66902F



474740



878000



080700

Inverse Universe

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



2F3490



232BBA



592F90



404147



000787



000008

Previews

White Background



This preview shows how the Hex color 908B2F looks on a white background.

Color Contrast Check

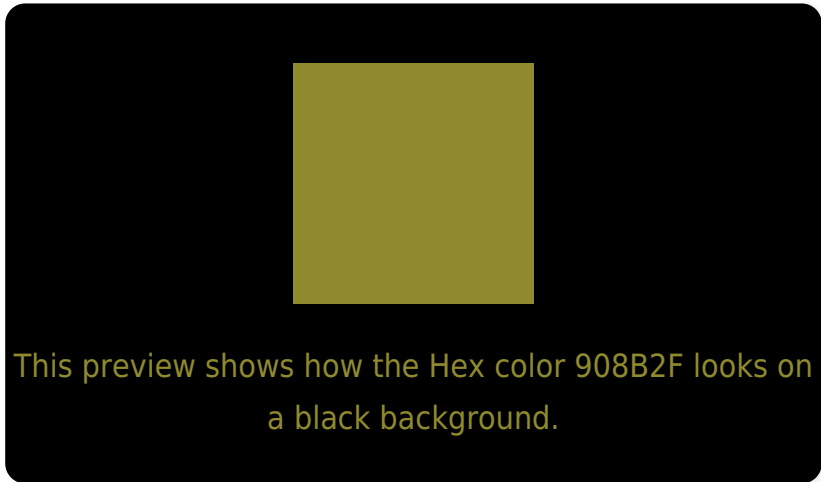
Large Text (above 18pt) WCAG AA ✓ Pass

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 908B2F Background



This preview shows how black text looks on a background with the Hex color 908B2F.



This preview shows how white text looks on a background with the Hex color 908B2F.

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
908B2F

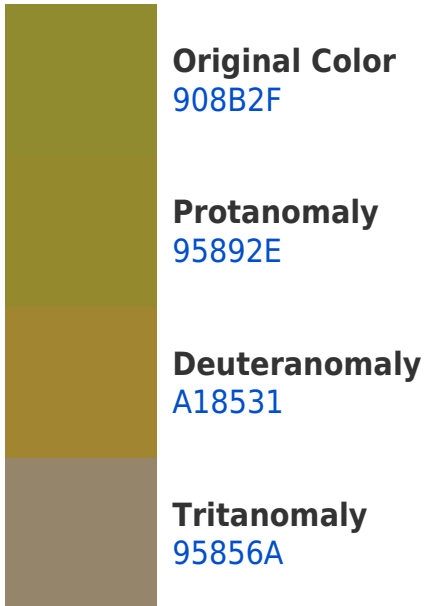
Protanopia
98882E

Deuteranopia
AA8132

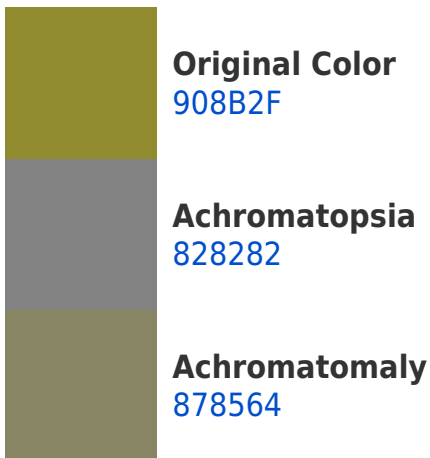


Tritanopia
98828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 908B2F 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 #908B2F looks like.

```
.text, #text, p{  
    color:#908B2F  
}
```

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 #908B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908B2F
}
```

Border

The CSS property to change the border of an element to Hex 908B2F 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
#908B2F }
```

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

```
.border{ border-color:#908B2F }
```

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

Here you see how a box with a 4 pixel #908B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908B2F; -webkit-box-shadow:4px 4px  
4px 4px #908B2F; box-shadow:4px 4px 4px  
4px #908B2F }
```

Background

The CSS property to change the background color of an element to Hex 908B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908B2F }
```

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

```
.background{ background-color:#908B2F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor