

# Converting Colors

Hex(928C2C)

Have a look what the booklet for  
Hex(928C2C) contains.

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**Color**

**Hex(928C2C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	928C2C
RGB	146, 140, 44
RGB Percent	57%, 55%, 17%
CMY	0.4275, 0.4510, 0.8275
CMYK	0.00, 0.04, 0.70, 0.43
HSL	56°, 54%, 37%
HSV	56°, 70%, 57%
XYZ	21.6868, 25.0490, 6.0748
YIQ	130.8500, 34.3920, -28.5840

# Conversions

## Conversions Part 2

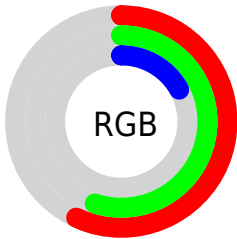
<b>Format</b>	<b>Color</b>
<b>RYB</b>	50, 146, 44
Decimal	9604140
CIELab	57.12, -9.65, 49.65
CIELCh	57, 50.582, 101.004
Yxy	25.0490, 0.4107, 0.4743
Android (android.graphics.Color)	4287794220 (0xFF928C2C)
YUV	130.8500, -42.8170, 13.2866
Hunter-Lab	50.0490, -10.2397, 27.8378

# Details

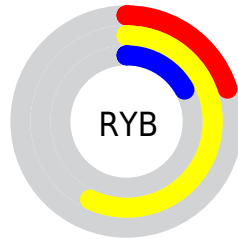
The Hex color **928C2C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C3292**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CAC160**, and **5C5A00** is the 20% darker color. If you saturate the color by 10%, you get **928B1D**, and if you desaturate by 10%, it is **928D3B**.

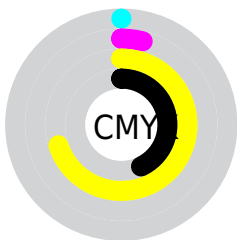
# Distribution



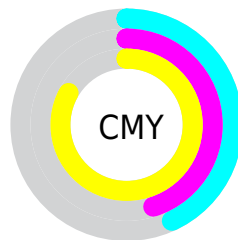
- Red (57%)
- Green (55%)
- Blue (17%)



- Red (20%)
- Yellow (57%)
- Blue (17%)



- Cyan (0%)
- Magenta (4%)
- Yellow (70%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928C2C 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 928C2C by changing the saturation by 10% instead.



 928C2C

 928C2C

FFFFFF

 77730F

 CAC160

 5C5A00

 E8DD7A

 434300

 FFFA95

 292D00

 FFFFB0

 0E1900

 FFFFCC

 000000

 FFFF E9

 928C2C

 928C2C

 928B1D

 928D3B

928A0F

928E49

928900

928F58

928F66

929075

929184

929292

9293A1

9294AF

# Harmonies

## Analogous

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



B87D33



928C2C



629743

# Triad

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



928C2C



009DC2



CB66A7

# Complementary

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



928C2C



2C3292

# 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.



A177CC



928C2C



0096DC

# Square

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



928C2C



009F99



5588E0



DA627B

# Rectangle

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



928C2C



349B5C



5588E0



C06BB5



# Sweetspot

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



928C2C



BDBA95



922C33



5E5D47



DEDEDE



5E5E5E



# Same Dimension

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



928C2C



BDB31E



66922C



4A4A43



8A8200



0A0A00



# Inverse Universe

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



2C3292



1E28BD



582C92



43434A



00088A



00010A



# Previews

## White Background



This preview shows how the Hex color 928C2C looks on a white background.

## Color Contrast Check

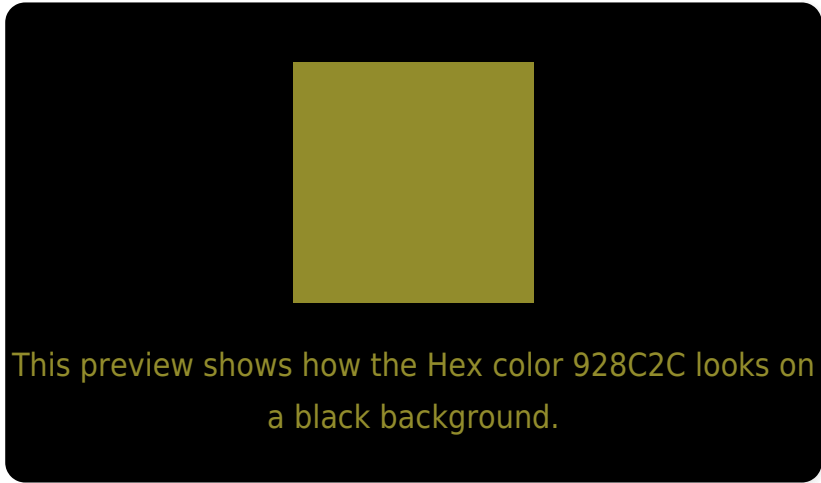
Large Text (above 18pt) WCAG AA ✓ Pass

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 928C2C Background



This preview shows how black text looks on a background with the Hex color 928C2C.



This preview shows how white text looks on a background with the Hex color 928C2C.

# 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**  
928C2C

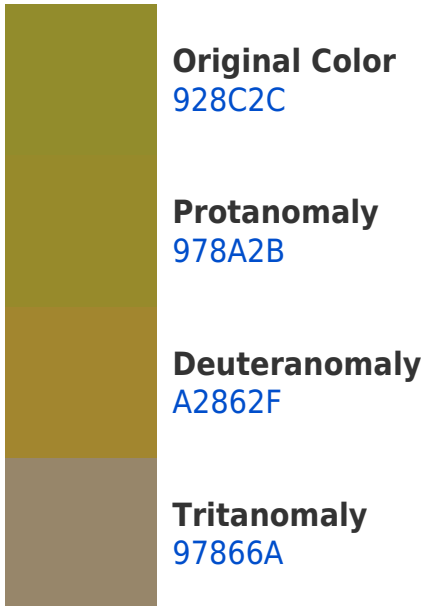
**Protanopia**  
9A892B

**Deuteranopia**  
AB8230



**Tritanopia**  
9A838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928C2C 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 #928C2C looks like.

```
.text, #text, p{  
    color:#928C2C  
}
```

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 #928C2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928C2C
}
```

## Border

The CSS property to change the border of an element to Hex 928C2C 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
#928C2C }
```

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

```
.border{ border-color:#928C2C }
```

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

Here you see how a box with a 4 pixel #928C2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928C2C; -webkit-box-shadow:4px 4px  
4px 4px #928C2C; box-shadow:4px 4px 4px  
4px #928C2C }
```

# Background

The CSS property to change the background color of an element to Hex 928C2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928C2C }
```

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

```
.background{ background-color:#928C2C }
```

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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