

Converting Colors

Hex(928B24)

Have a look what the booklet for
Hex(928B24) contains.

Hex(928B24)	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(928B24)

Conversions

Conversions Part 1

Format	Color
Hex	928B24
RGB	146, 139, 36
RGB Percent	57%, 55%, 14%
CMY	0.4275, 0.4549, 0.8588
CMYK	0.00, 0.05, 0.75, 0.43
HSL	56°, 60%, 36%
HSV	56°, 75%, 57%
XYZ	21.4051, 24.7036, 5.3092
YIQ	129.3510, 37.2350, -30.5490

Conversions

Conversions Part 2

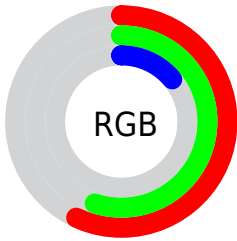
Format	Color
RYB	43, 146, 36
Decimal	9603876
CIELab	56.79, -9.53, 52.43
CIElCh	57, 53.284, 100.301
Yxy	24.7036, 0.4163, 0.4804
Android (android.graphics.Color)	4287793956 (0xFF928B24)
YUV	129.3510, -46.0220, 14.6012
Hunter-Lab	49.7027, -10.1064, 28.4586

Details

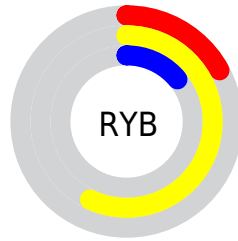
The Hex color **928B24** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **242B92**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CBC059**, and **5C5900** is the 20% darker color. If you saturate the color by 10%, you get **928A15**, and if you desaturate by 10%, it is **928C33**.

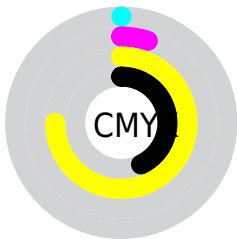
Distribution



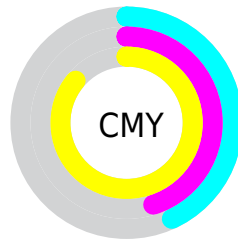
- Red (57%)
- Green (55%)
- Blue (14%)



- Red (17%)
- Yellow (57%)
- Blue (14%)



- Cyan (0%)
- Magenta (5%)
- Yellow (75%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928B24 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 928B24 by changing the saturation by 10% instead.



928B24



928B24

FFFFFF



777201



CBC059



5C5900



E8DC73



424200



FFF88E



292C00



FFFFA9



0D1900



FFFFC5



000000



FFFFE2



928B24



928B24



928A15



928C33

■ 928907

■ 928D41

■ 928900

■ 928E50

■ 928F5E

■ 92906D

■ 92917C

■ 92928A

■ 929299

■ 9293A7

Harmonies

Analogous

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



BA7B2D



928B24



5F963D

Triad

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



928B24



009DC3



CD63A9

Complementary

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



928B24



242B92

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.



A075CF



928B24



0096DF

Square

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



928B24



009F97



4B88E4



DD5D7A

Rectangle

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



928B24



2C9B58



4B88E4



C168B7

Sweetspot

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



928B24



BDBA91



92242B



5E5D44



DEDEDE



5E5E5E

Same Dimension

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



928B24



BDB213



629224



4A4943



8A8100



0A0A00

Inverse Universe

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



242B92



131EBD



542492



43434A



00098A



00010A

Previews

White Background



This preview shows how the Hex color 928B24 looks on a white background.

Color Contrast Check

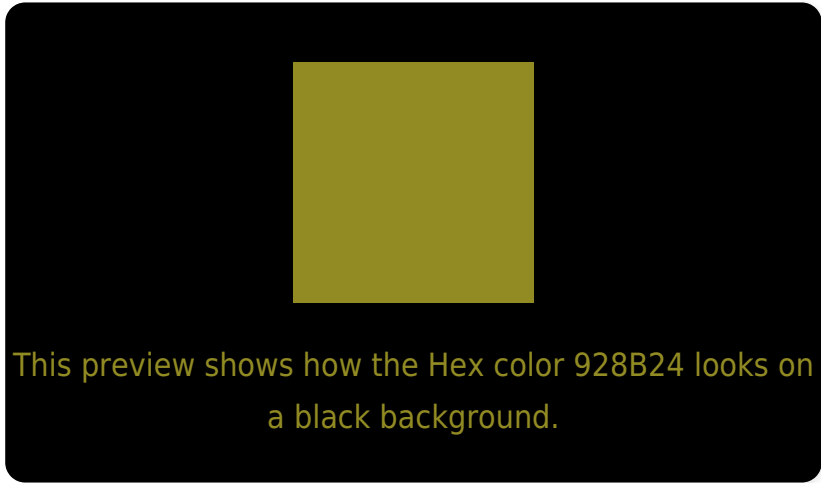
Large Text (above 18pt) WCAG AA ✓ Pass

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 928B24 Background



This preview shows how black text looks on a background with the Hex color 928B24.



This preview shows how white text looks on a background with the Hex color 928B24.

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
928B24

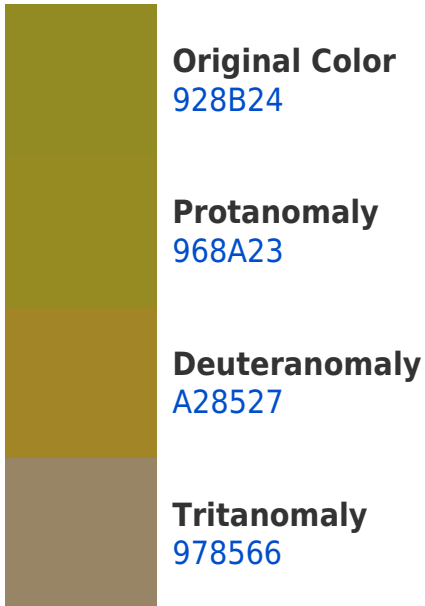
Protanopia
998923

Deuteranopia
AB8128

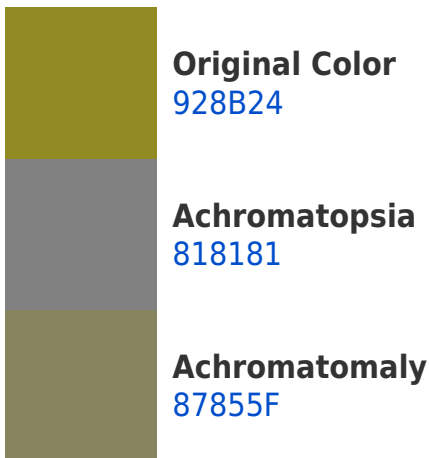


Tritanopia
9A828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 928B24 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 #928B24 looks like.

```
.text, #text, p{  
    color:#928B24  
}
```

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 #928B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928B24
}
```

Border

The CSS property to change the border of an element to Hex 928B24 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
#928B24 }
```

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

```
.border{ border-color:#928B24 }
```

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

Here you see how a box with a 4 pixel #928B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928B24; -webkit-box-shadow:4px 4px  
4px 4px #928B24; box-shadow:4px 4px 4px  
4px #928B24 }
```

Background

The CSS property to change the background color of an element to Hex 928B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928B24 }
```

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

```
.background{ background-color:#928B24 }
```

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