

Converting Colors

Hex(928D2A)

Have a look what the booklet for
Hex(928D2A) contains.

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Color

Hex(928D2A)

Conversions

Conversions Part 1

Format	Color
Hex	928D2A
RGB	146, 141, 42
RGB Percent	57%, 55%, 16%
CMY	0.4275, 0.4471, 0.8353
CMYK	0.00, 0.03, 0.71, 0.43
HSL	57°, 55%, 37%
HSV	57°, 71%, 57%
XYZ	21.7969, 25.3279, 5.9304
YIQ	131.2090, 34.7590, -29.7290

Conversions

Conversions Part 2

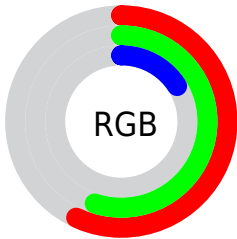
Format	Color
R _Y B	47, 146, 42
Decimal	9604394
CIE Lab	57.39, -10.30, 50.73
CIE LCh	57, 51.764, 101.482
Yxy	25.3279, 0.4108, 0.4774
Android (android.graphics.Color)	4287794474 (0xFF928D2A)
YUV	131.2090, -43.9800, 12.9717
Hunter-Lab	50.3268, -10.7626, 28.2421

Details

The Hex color **928D2A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2A2F92**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CAC25E**, and **5C5B00** is the 20% darker color. If you saturate the color by 10%, you get **928C1B**, and if you desaturate by 10%, it is **928E39**.

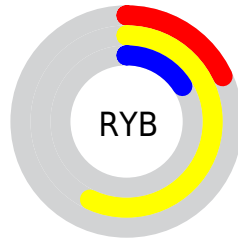
Distribution



Red (57%)

Green (55%)

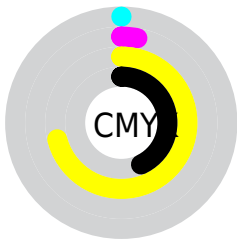
Blue (16%)



Red (18%)

Yellow (57%)

Blue (16%)

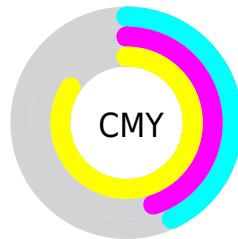


Cyan (0%)

Magenta (3%)

Yellow (71%)

Black (43%)



Cyan (43%)

Magenta (45%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928D2A 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 928D2A by changing the saturation by 10% instead.

 928D2A

 928D2A

FFFFFF

 77740B

 CAC25E

 5C5B00

 E8DE78

 434400

 FFFB93

 292E00

 FFFF4F

 0E1A00

 FFFFCB

 000000

 FFFF7E

 928D2A

 928D2A

 928C1B

 928E39

■ 928C0D

■ 928E47

■ 928B00

■ 928F56

■ 929064

■ 929173

■ 929182

■ 929290

■ 92939F

■ 9293AD

Harmonies

Analogous

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



B97D31



928D2A



609842

Triad

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



928D2A



009EC5



CE66A8

Complementary

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



928D2A



2A2F92

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.



A377CE



928D2A



0096DF

Square

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



928D2A



00A09A



5589E3



DD617A

Rectangle

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



928D2A



2F9C5D



5589E3



C36BB6

Sweetspot

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



928D2A



BDBB95



922A2F



5E5D47



DEDEDE



5E5E5E

Same Dimension

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



928D2A



BDB51C



63922A



4A4A43



8A8300



0A0A00

Inverse Universe

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



2A2F92



1C24BD



592A92



43434A



00078A



00000A

Previews

White Background



This preview shows how the Hex color 928D2A looks on a white background.

Color Contrast Check

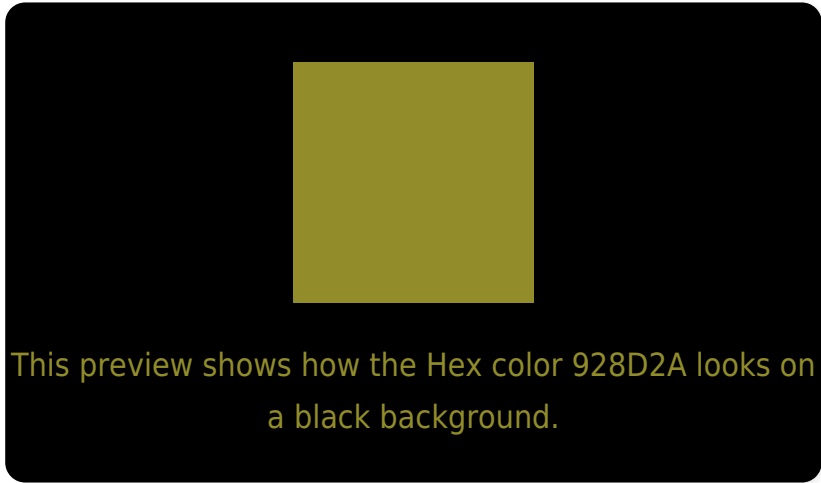
Large Text (above 18pt) WCAG AA ✓ Pass

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

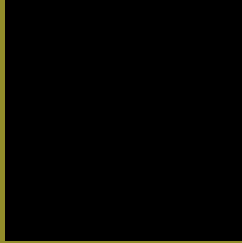
Any Text WCAG AA ✓ Pass

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 928D2A Background



This preview shows how black text looks on a background with the Hex color 928D2A.



This preview shows how white text looks on a background with the Hex color 928D2A.

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
928D2A

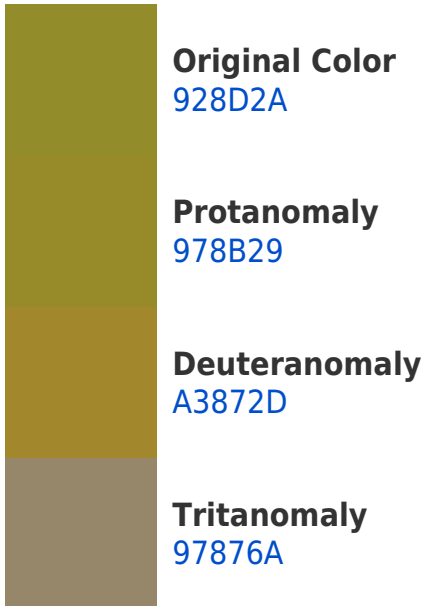
Protanopia
9A8A29

Deuteranopia
AC832E

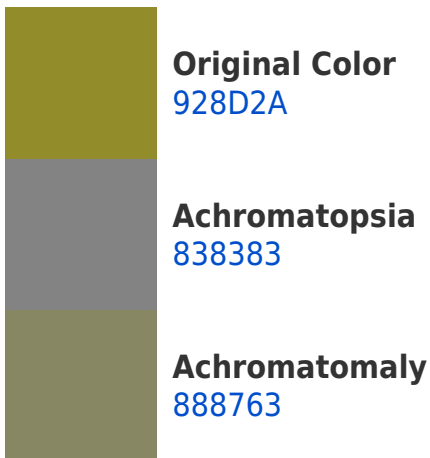


Tritanopia
9A848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 928D2A 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 #928D2A looks like.

```
.text, #text, p{  
    color:#928D2A  
}
```

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 #928D2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928D2A
}
```

Border

The CSS property to change the border of an element to Hex 928D2A 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
#928D2A }
```

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

```
.border{ border-color:#928D2A }
```

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

Here you see how a box with a 4 pixel #928D2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928D2A; -webkit-box-shadow:4px 4px  
4px 4px #928D2A; box-shadow:4px 4px 4px  
4px #928D2A }
```

Background

The CSS property to change the background color of an element to Hex 928D2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928D2A }
```

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

```
.background{ background-color:#928D2A }
```

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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