

Converting Colors

Hex(898930)

Have a look what the booklet for
Hex(898930) contains.

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Color

Hex(898930)

Conversions

Conversions Part 1

Format	Color
Hex	898930
RGB	137, 137, 48
RGB Percent	54%, 54%, 19%
CMY	0.4627, 0.4627, 0.8118
CMYK	0.00, 0.00, 0.65, 0.46
HSL	60°, 48%, 36%
HSV	60°, 65%, 54%
XYZ	19.7957, 23.4231, 6.2741
YIQ	126.8540, 28.5690, -27.6790

Conversions

Conversions Part 2

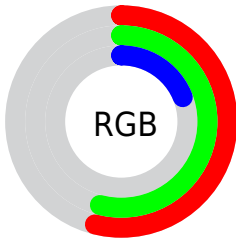
Format	Color
R_{YB}	48, 137, 48
Decimal	9013552
CIE _{Lab}	55.51, -11.83, 46.04
CIE _{LCh}	56, 47.533, 104.417
Yxy	23.4231, 0.4000, 0.4733
Android (android.graphics.Color)	4287203632 (0xFF898930)
YUV	126.8540, -38.8750, 8.8980
Hunter-Lab	48.3974, -11.6847, 26.1920

Details

The Hex color **898930** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **303089**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C1BE63**, and **545700** is the 20% darker color. If you saturate the color by 10%, you get **898922**, and if you desaturate by 10%, it is **89893E**.

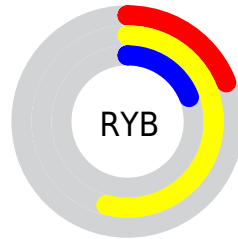
Distribution



Red (54%)

Green (54%)

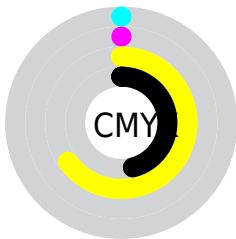
Blue (19%)



Red (19%)

Yellow (54%)

Blue (19%)

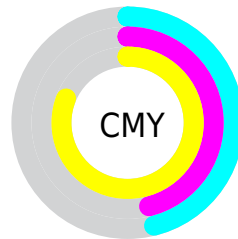


Cyan (0%)

Magenta (0%)

Yellow (65%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898930 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 898930 by changing the saturation by 10% instead.

 898930

 898930

FFFFFF

 6E7015

 C1BE63

 545700

 DDDA7D

 3C4000

 FBF698

 222A00

 FFFFB3

 001700

 FFFFCF

 000000

 FFFFEC

 898930

 898930

 898922

 89893E

■ 898915

■ 89894B

■ 898907

■ 898959

■ 898900

■ 898967

■ 898975

■ 898982

■ 898990

■ 89899E

■ 8989AB

Harmonies

Analogous

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



AE7B33



898930



5B9347

Triad

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



898930



0097BE



C6649C

Complementary

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



898930



303089

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.



A172C0



898930



008FD4

Square

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



898930



009998



6183D5



D26173

Rectangle

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



898930



2D9760



6183D5



BC68A9

Sweetspot

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



898930



B3B391



893030



595945



D9D9D9



595959

Same Dimension

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



898930



B3B327



5D8930



45453E



858500



050500

Inverse Universe

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



303089



2727B3



5D3089



3E3E45



000085



000005

Previews

White Background



This preview shows how the Hex color 898930 looks on a white background.

Color Contrast Check

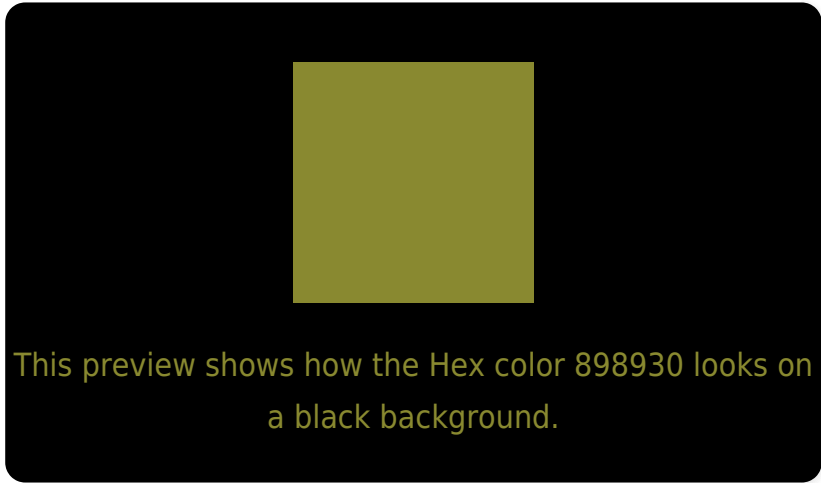
Large Text (above 18pt) WCAG AA ✓ Pass

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

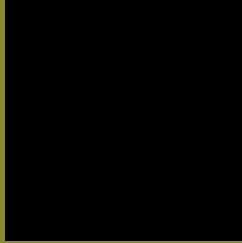
Any Text WCAG AA ✓ Pass

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 898930 Background



This preview shows how black text looks on a background with the Hex color 898930.



This preview shows how white text looks on a background with the Hex color 898930.

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
898930

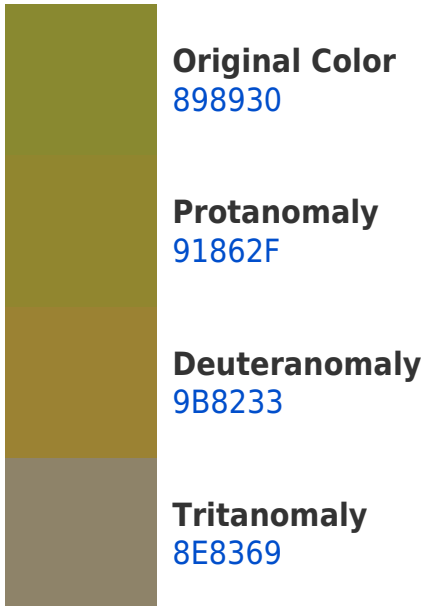
Protanopia
95852F

Deuteranopia
A57E34

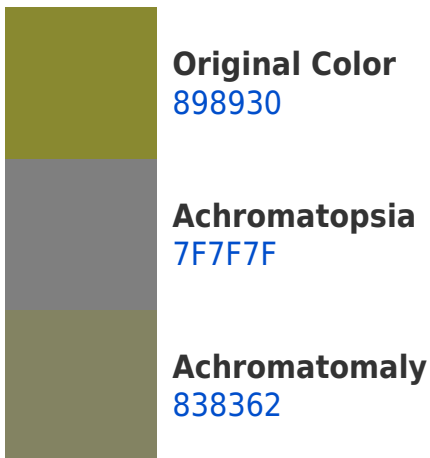


Tritanopia
91808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 898930 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 #898930 looks like.

```
.text, #text, p{  
    color:#898930  
}
```

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 #898930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898930
}
```

Border

The CSS property to change the border of an element to Hex 898930 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
#898930 }
```

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

```
.border{ border-color:#898930 }
```

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

Here you see how a box with a 4 pixel #898930 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898930; -webkit-box-shadow:4px 4px  
4px 4px #898930; box-shadow:4px 4px 4px  
4px #898930 }
```

Background

The CSS property to change the background color of an element to Hex 898930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898930 }
```

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

```
.background{ background-color:#898930 }
```

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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