

Converting Colors

Hex(899250)

Have a look what the booklet for
Hex(899250) contains.

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Color

Hex(899250)

Conversions

Conversions Part 1

Format	Color
Hex	899250
RGB	137, 146, 80
RGB Percent	54%, 57%, 31%
CMY	0.4627, 0.4275, 0.6863
CMYK	0.06, 0.00, 0.45, 0.43
HSL	68°, 29%, 44%
HSV	68°, 45%, 57%
XYZ	22.0434, 26.4553, 11.5340
YIQ	135.7850, 15.8220, -22.4340

Conversions

Conversions Part 2

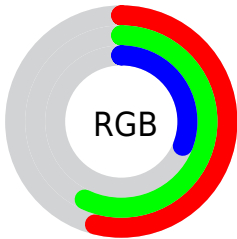
Format	Color
RYB	80, 146, 89
Decimal	9015888
CIELab	58.47, -13.78, 33.76
CIELCh	58, 36.464, 112.205
Yxy	26.4553, 0.3672, 0.4407
Android (android.graphics.Color)	4287205968 (0xFF899250)
YUV	135.7850, -27.5020, 1.0656
Hunter-Lab	51.4347, -13.5111, 22.7088

Details

The Hex color **899250** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **595092**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BFC883**, and **566020** is the 20% darker color. If you saturate the color by 10%, you get **879241**, and if you desaturate by 10%, it is **8B925F**.

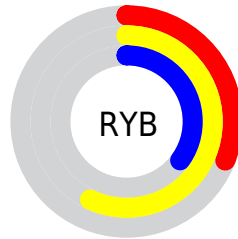
Distribution



Red (54%)

Green (57%)

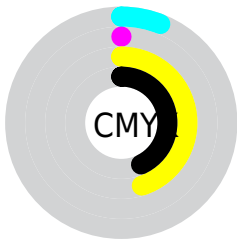
Blue (31%)



Red (31%)

Yellow (57%)

Blue (35%)

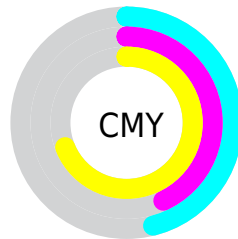


Cyan (6%)

Magenta (0%)

Yellow (45%)

Black (43%)



Cyan (46%)

Magenta (43%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899250 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 899250 by changing the saturation by 10% instead.

 899250

 899250

FFFFFF

 6F7838

 BFC883

 566020

 DCE49D

 3D4807

 F9FFB8

 273100

 FFFFD4

 0C1D00

 FFFFF1

 000000

 899250

 899250

 879241

 8B925F

 859233

 8D926D

■ 839224

■ 8F927C

■ 819216

■ 91928A

■ 7F9207

■ 939299

■ 7E9200

■ 9592A8

■ 9792B6

■ 9992C5

■ 9B92D3

Harmonies

Analogous

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



A8884D



899250



649964

Triad

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



899250



009ABE



C47496

Complementary

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



899250



595092

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.



AD7CB4



899250



4A92CB

Square

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



899250



009DA4



8387C8



CA7476

Rectangle

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



899250



469C78



8387C8



BE76A1

Sweetspot

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



899250



B9BDA2



925950



5C5E4E



DEDEDE



5E5E5E

Same Dimension

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



899250



AFBD57



689250



494A43



778A00



090A00

Inverse Universe

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



595092



6557BD



7A5092



44434A



13008A



01000A

Previews

White Background



This preview shows how the Hex color 899250 looks on a white background.

Color Contrast Check

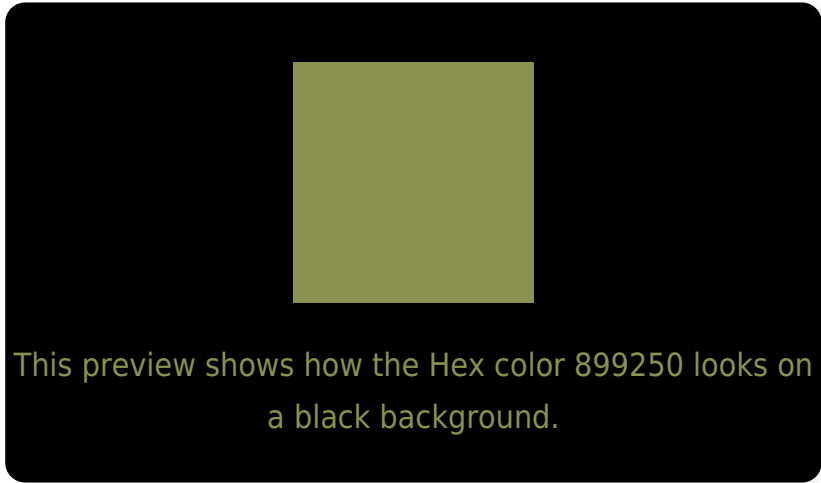
Large Text (above 18pt) WCAG AA ✓ Pass

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

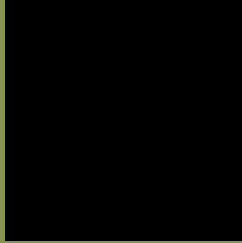
Any Text WCAG AA ✓ Pass

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 899250 Background



This preview shows how black text looks on a background with the Hex color 899250.

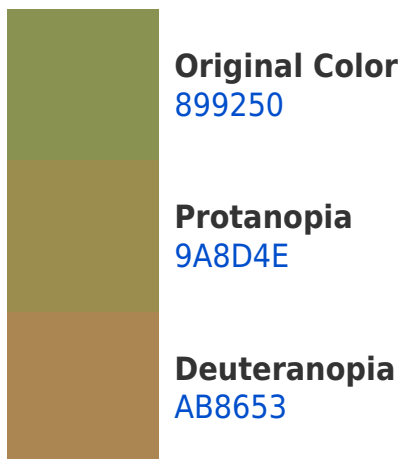



This preview shows how white text looks on a background with the Hex color 899250.

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





Tritanopia
918A95

Trichromacy



Original Color
899250

Protanomaly
948F4F

Deuteranomaly
9F8A52

Tritanomaly
8E8D7C

Monochromacy



Original Color
899250

Achromatopsia
888888

Achromatomaly
888C74

CSS Examples

Text

The CSS property to change the color of the text to Hex 899250 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 #899250 looks like.

```
.text, #text, p{  
    color:#899250  
}
```

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 #899250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899250
}
```

Border

The CSS property to change the border of an element to Hex 899250 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
#899250 }
```

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

```
.border{ border-color:#899250 }
```

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

Here you see how a box with a 4 pixel #899250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899250; -webkit-box-shadow:4px 4px  
4px 4px #899250; box-shadow:4px 4px 4px  
4px #899250 }
```

Background

The CSS property to change the background color of an element to Hex 899250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899250 }
```

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

```
.background{ background-color:#899250 }
```

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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