

Converting Colors

Hex(899263)

Have a look what the booklet for
Hex(899263) contains.

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Color

Hex(899263)

Conversions

Conversions Part 1

Format	Color
Hex	899263
RGB	137, 146, 99
RGB Percent	54%, 57%, 39%
CMY	0.4627, 0.4275, 0.6118
CMYK	0.06, 0.00, 0.32, 0.43
HSL	71°, 19%, 48%
HSV	71°, 32%, 57%
XYZ	22.8475, 26.7770, 15.7687
YIQ	137.9510, 9.7230, -16.5250

Conversions

Conversions Part 2

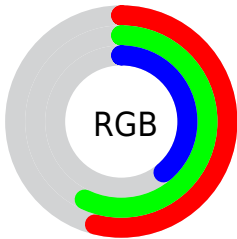
Format	Color
R_{YB}	99, 146, 108
Decimal	9015907
CIE Lab	58.77, -11.39, 23.88
CIE LCh	59, 26.456, 115.490
Yxy	26.7770, 0.3494, 0.4095
Android (android.graphics.Color)	4287205987 (0xFF899263)
YUV	137.9510, -19.2028, -0.8340
Hunter-Lab	51.7465, -11.7435, 18.1551

Details

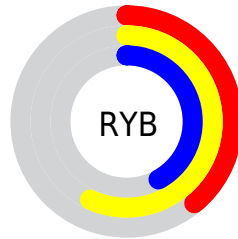
The Hex color **899263** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C6392**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BFC896**, and **566034** is the 20% darker color. If you saturate the color by 10%, you get **869254**, and if you desaturate by 10%, it is **8C9272**.

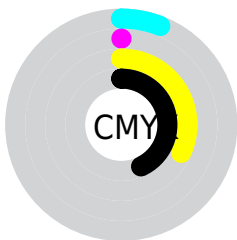
Distribution



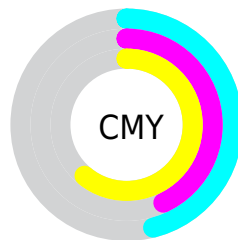
- Red (54%)
- Green (57%)
- Blue (39%)



- Red (39%)
- Yellow (57%)
- Blue (42%)



- Cyan (6%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899263 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 899263 by changing the saturation by 10% instead.

 899263

 899263

FFFFFF

 6F784B

 BFC896

 566034


 DBE4B1

 3E481D

 F8FFCD

 283106

 FFFFE9

 121D00

 000000

 899263

 899263

 869254

 8C9272

 839246

 8F9280

819237

91928F

7E9229

94929D

7B921A

9792AC

78920B

9A92BB

769200

9D92C9

9F92D8

A292E6

Harmonies

Analogous

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



A18B5F



899263



6E9772

Triad

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



899263



4B97B3



B87C92

Complementary

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



899263



6C6392

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.



A881A8



899263



6A91BB

Square

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



899263



439AA0



8C89B7



BC7D7B

Rectangle

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



899263



5C9981



8C89B7



B47D9A

Sweetspot

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



899263



B9BDAA



926C63



5C5E53



DEDEDE



5E5E5E

Same Dimension

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



899263



AFBD73



729263



494A43



6F8A00



080A00

Inverse Universe

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



6C6392



8173BD



836392



44434A



1A008A



02000A

Previews

White Background



This preview shows how the Hex color 899263 looks on a white background.

Color Contrast Check

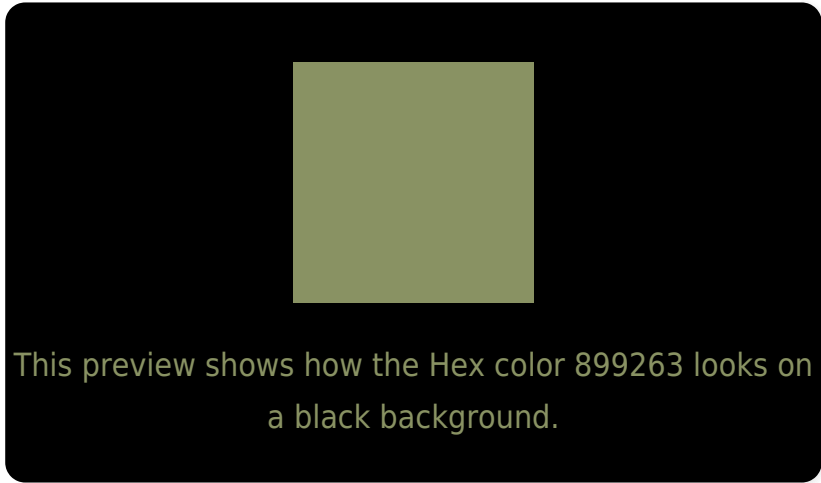
Large Text (above 18pt) WCAG AA ✓ Pass

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

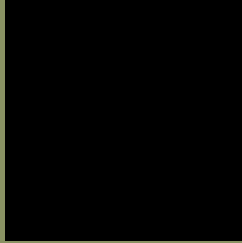
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

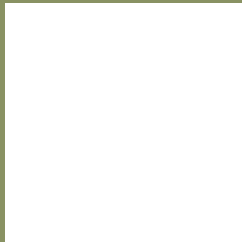
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 899263 Background



This preview shows how black text looks on a background with the Hex color 899263.



This preview shows how white text looks on a background with the Hex color 899263.

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
899263

Protanopia
998D61

Deuteranopia
A88765



Tritanopia
908C97

Trichromacy



Original Color
899263

Protanomaly
938F62

Deuteranomaly
9D8B64

Tritanomaly
8D8E84

Monochromacy



Original Color
899263

Achromatopsia
8A8A8A

Achromatomaly
8A8D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 899263 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 #899263 looks like.

```
.text, #text, p{  
    color:#899263  
}
```

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 #899263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899263
}
```

Border

The CSS property to change the border of an element to Hex 899263 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
#899263 }
```

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

```
.border{ border-color:#899263 }
```

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

Here you see how a box with a 4 pixel #899263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899263; -webkit-box-shadow:4px 4px  
4px 4px #899263; box-shadow:4px 4px 4px  
4px #899263 }
```

Background

The CSS property to change the background color of an element to Hex 899263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899263 }
```

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

```
.background{ background-color:#899263 }
```

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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