

Converting Colors

Hex(899081)

Have a look what the booklet for
Hex(899081) contains.

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Color

Hex(899081)

Conversions

Conversions Part 1

Format	Color
Hex	899081
RGB	137, 144, 129
RGB Percent	54%, 56%, 51%
CMY	0.4627, 0.4353, 0.4941
CMYK	0.05, 0.00, 0.10, 0.44
HSL	88°, 6%, 54%
HSV	88°, 10%, 56%
XYZ	24.2522, 26.8499, 24.6732
YIQ	140.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

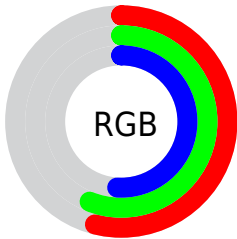
Format	Color
R_{YB}	129, 144, 136
Decimal	9015425
CIE Lab	58.84, -5.43, 7.09
CIE LCh	59, 8.935, 127.444
Yxy	26.8499, 0.3201, 0.3543
Android (android.graphics.Color)	4287205505 (0xFF899081)
YUV	140.1970, -5.5201, -2.8038
Hunter-Lab	51.8169, -7.1348, 8.0402

Details

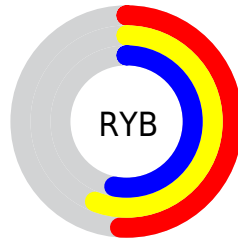
The Hex color **899081** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888190**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BEC6B6**, and **575E50** is the 20% darker color. If you saturate the color by 10%, you get **829073**, and if you desaturate by 10%, it is **90908F**.

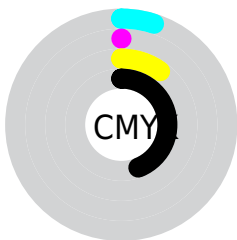
Distribution



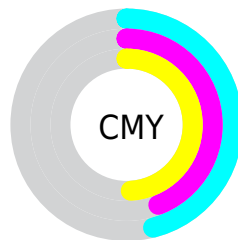
- Red (54%)
- Green (56%)
- Blue (51%)



- Red (51%)
- Yellow (56%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899081 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 899081 by changing the saturation by 10% instead.

899081

899081

FFFFFF

707668

BEC6B6

575E50

DAE2D1

404639

F7FEE

2A3023

161B0E

000000

899081

899081

829073

90908F

7C9064

96909E

 759056


 9D90AC

 6E9047

 A490BB

 679039

 AB90C9

 61902B

 B190D7

 5A901C

 B890E6

 53900E

 BF90F4

 4D9000

 C590FF

Harmonies

Analogous

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



928E7E



899081



819287

Triad

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



899081



7F909C



9E888C

Complementary

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



899081



888190

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.



9A8994



899081



888E9D

Square

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



899081



7A9297



928B9A



9E8984

Rectangle

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



899081



7C928D



928B9A



9D888E

Sweetspot

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



899081



B8BAB5



908881



5D5E5B



DEDEDE



5E5E5E

Same Dimension

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



899081



AFBAA2



829081



444740



488700



040800

Inverse Universe

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



888190



ADA2BA



908190



444047



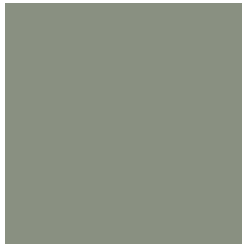
3F0087



040008

Previews

White Background



This preview shows how the Hex color 899081 looks on a white background.

Color Contrast Check

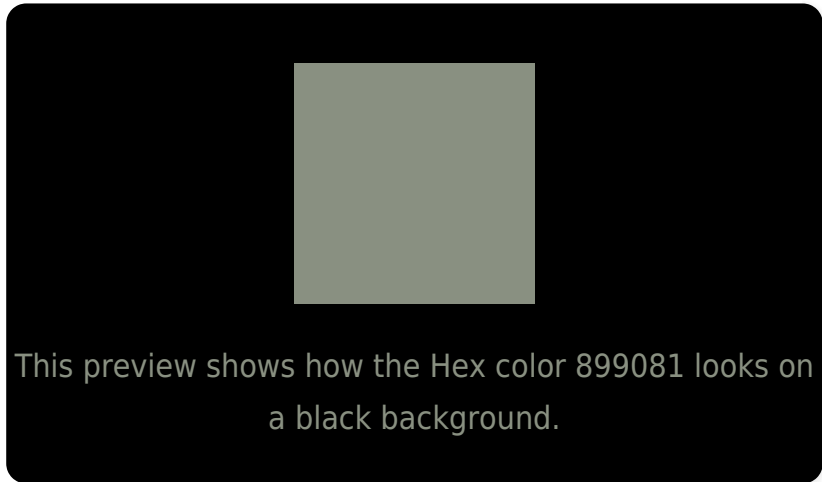
Large Text (above 18pt) WCAG AA ✓ Pass

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

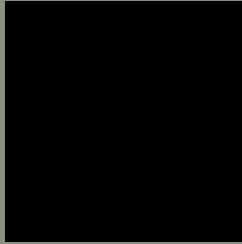
Any Text WCAG AA ✓ Pass

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 899081 Background



This preview shows how black text looks on a background with the Hex color 899081.



This preview shows how white text looks on a background with the Hex color 899081.

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
899081

Protanopia
938D7F

Deuteranopia
9F8883



Tritanopia
8C8D98

Trichromacy



Original Color
899081

Protanomaly
8F8E80

Deuteranomaly
978B82

Tritanomaly
8B8E90

Monochromacy



Original Color
899081

Achromatopsia
8C8C8C

Achromatomaly
8B8D88

CSS Examples

Text

The CSS property to change the color of the text to Hex 899081 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 #899081 looks like.

```
.text, #text, p{  
    color:#899081  
}
```

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 #899081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899081
}
```

Border

The CSS property to change the border of an element to Hex 899081 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
#899081 }
```

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

```
.border{ border-color:#899081 }
```

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

Here you see how a box with a 4 pixel #899081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899081; -webkit-box-shadow:4px 4px  
4px 4px #899081; box-shadow:4px 4px 4px  
4px #899081 }
```

Background

The CSS property to change the background color of an element to Hex 899081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899081 }
```

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

```
.background{ background-color:#899081 }
```

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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