

Converting Colors

Hex(899185)

Have a look what the booklet for
Hex(899185) contains.

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Color

Hex(899185)

Conversions

Conversions Part 1

Format	Color
Hex	899185
RGB	137, 145, 133
RGB Percent	54%, 57%, 52%
CMY	0.4627, 0.4314, 0.4784
CMYK	0.06, 0.00, 0.08, 0.43
HSL	100°, 5%, 55%
HSV	100°, 8%, 57%
XYZ	24.6756, 27.2626, 26.1520
YIQ	141.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

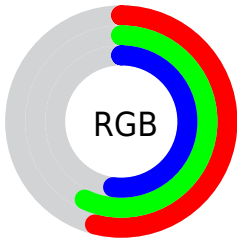
Format	Color
R_{YB}	133, 145, 141
Decimal	9015685
CIE _{Lab}	59.22, -5.24, 5.36
CIE _{LCh}	59, 7.499, 134.349
Yxy	27.2626, 0.3160, 0.3491
Android (android.graphics.Color)	4287205765 (0xFF899185)
YUV	141.2400, -4.0623, -3.7185
Hunter-Lab	52.2136, -7.0168, 6.8532

Details

The Hex color **899185** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8591**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BEC7BA**, and **575F54** is the 20% darker color. If you saturate the color by 10%, you get **7F9177**, and if you desaturate by 10%, it is **939194**.

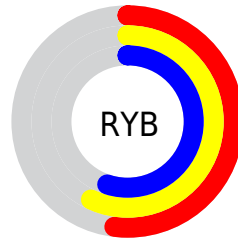
Distribution



Red (54%)

Green (57%)

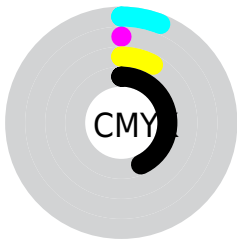
Blue (52%)



Red (52%)

Yellow (57%)

Blue (55%)

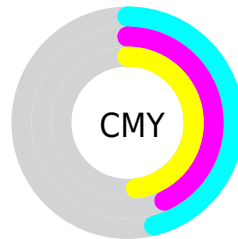


Cyan (6%)

Magenta (0%)

Yellow (8%)

Black (43%)



Cyan (46%)

Magenta (43%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899185 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 899185 by changing the saturation by 10% instead.

899185

899185

FFFFFF

70776C

BEC7BA

575F54

DAE3D6

40473C

F7FFF2

2A3127

161C12

000000

899185

899185

7F9177

939194

769168

9C91A2

 6C915A

 A691B1

 62914B

 B091BF

 59913D

 B991CE

 4F912E

 C391DC

 459120

 CD91EB

 3C9111

 D691F9

 329103

 E091FF

Harmonies

Analogous

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



918F82



899185



82928B

Triad

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



899185



84909B



9D8A8C

Complementary

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



899185



8D8591

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.



9A8A92



899185



8C8E9B

Square

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



899185



7F9297



948C98



9C8B86

Rectangle

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



899185



7F938F



948C98



9C8A8E

Sweetspot

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



899185



BABDB9



918D85



5D5E5C



DEDEDE



5E5E5E

Same Dimension

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



899185



B0BDAA



859187



434740



2D8700



030800

Inverse Universe

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



8D8591



B6AABD



91858F



454047



5A0087



050008

Previews

White Background



This preview shows how the Hex color 899185 looks on a white background.

Color Contrast Check

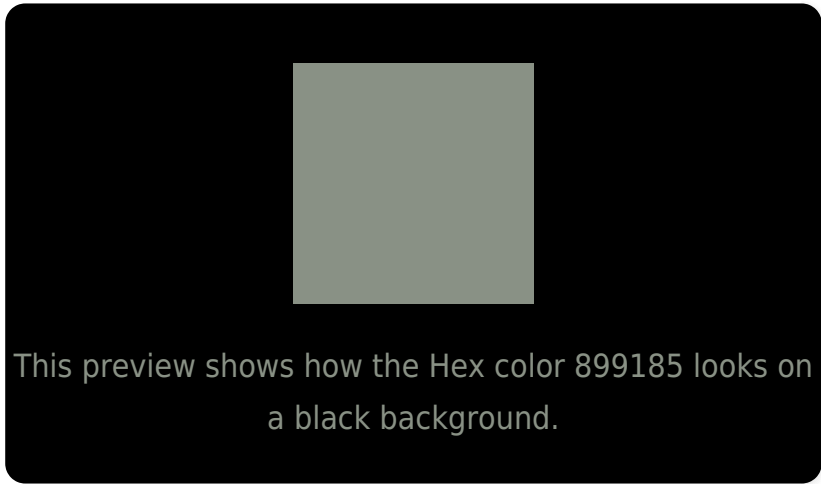
Large Text (above 18pt) WCAG AA ✓ Pass

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

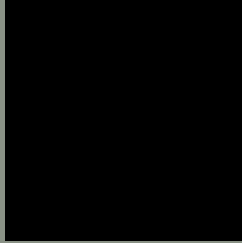
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

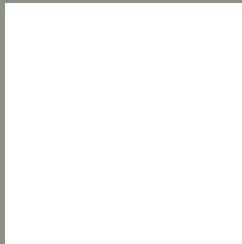
Any Text WCAG AAA × Fail

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

Hex 899185 Background



This preview shows how black text looks on a background with the Hex color 899185.



This preview shows how white text looks on a background with the Hex color 899185.

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
899185

Protanopia
948E83

Deuteranopia
9F8A87



Tritanopia
8C8E99

Trichromacy



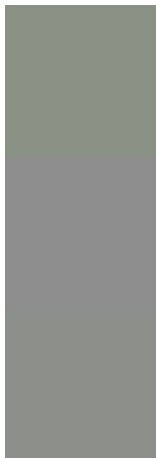
Original Color
899185

Protanomaly
908F84

Deuteranomaly
978D86

Tritanomaly
8B8F92

Monochromacy



Original Color
899185

Achromatopsia
8D8D8D

Achromatomaly
8C8E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 899185 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 #899185 looks like.

```
.text, #text, p{  
    color:#899185  
}
```

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 #899185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899185
}
```

Border

The CSS property to change the border of an element to Hex 899185 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
#899185 }
```

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

```
.border{ border-color:#899185 }
```

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

Here you see how a box with a 4 pixel #899185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899185; -webkit-box-shadow:4px 4px  
4px 4px #899185; box-shadow:4px 4px 4px  
4px #899185 }
```

Background

The CSS property to change the background color of an element to Hex 899185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899185 }
```

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

```
.background{ background-color:#899185 }
```

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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