

Converting Colors

Hex(939885)

Have a look what the booklet for
Hex(939885) contains.

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Color

Hex(939885)

Conversions

Conversions Part 1

Format	Color
Hex	939885
RGB	147, 152, 133
RGB Percent	58%, 60%, 52%
CMY	0.4235, 0.4039, 0.4784
CMYK	0.03, 0.00, 0.12, 0.40
HSL	76°, 8%, 56%
HSV	76°, 12%, 60%
XYZ	27.4945, 30.3530, 26.5999
YIQ	148.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

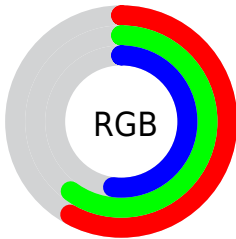
Format	Color
RYB	133, 152, 138
Decimal	9672837
CIELab	61.96, -5.35, 9.38
CIElCh	62, 10.799, 119.672
Yxy	30.3530, 0.3256, 0.3594
Android (android.graphics.Color)	4287862917 (0xFF939885)
YUV	148.3390, -7.5621, -1.1743
Hunter-Lab	55.0935, -7.3330, 9.9395

Details

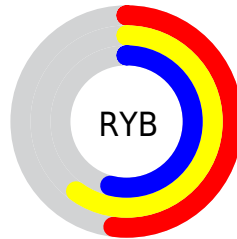
The Hex color **939885** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8598**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C9CEBA**, and **606553** is the 20% darker color. If you saturate the color by 10%, you get **8F9876**, and if you desaturate by 10%, it is **979894**.

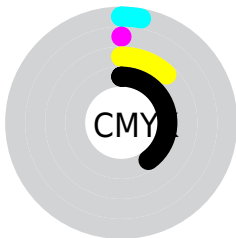
Distribution



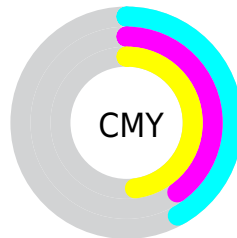
- Red (58%)
- Green (60%)
- Blue (52%)



- Red (52%)
- Yellow (60%)
- Blue (54%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939885 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 939885 by changing the saturation by 10% instead.



939885



939885

FFFFFF



797E6C



C9CEBA



606553



E5EAD6



494D3C



FFFFF2



323627



1D2112



000B00



000000



939885



939885



8F9876



979894

 8B9867

 9B98A3

 879857

 9F98B3

 839848

 A398C2

 7F9839

 A798D1

 7B982A


 AB98E0

 77981B

 AF98EF

 73980B

 B398FF

 709800

 B798FF

Harmonies

Analogous

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



9E9583



939885



889A8C

Triad

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



939885



8299A6



A98F96

Complementary

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



939885



8A8598

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.



A291A0



939885



8B97A9

Square

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



939885



7E9B9F



9893A6



AA908D

Rectangle

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



939885



829B92



9893A6



A79099

Sweetspot

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



939885



C2C4BC



988A85



62635E



E3E3E3



636363

Same Dimension

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



939885



BDC4A7



8A9885



4A4D45



678C00



090D00

Inverse Universe

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



8A8598



AFA7C4



938598



47454D



25008C



03000D

Previews

White Background



This preview shows how the Hex color 939885 looks on a white background.

Color Contrast Check

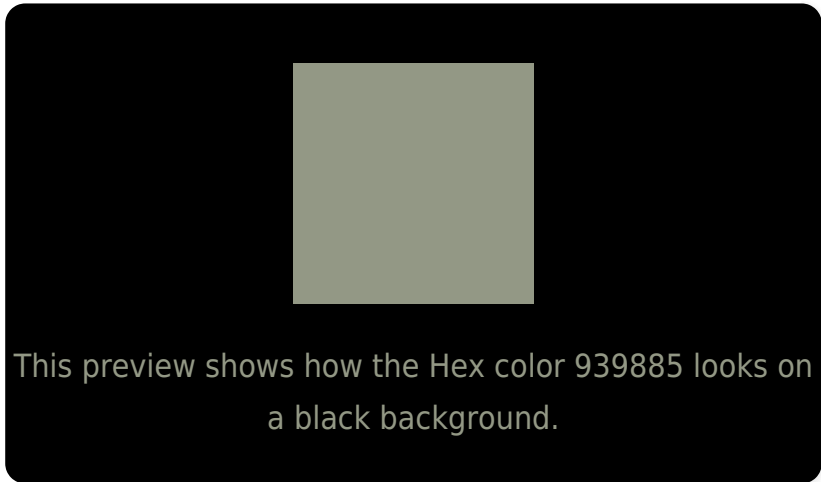
Large Text (above 18pt) WCAG AA × Fail

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

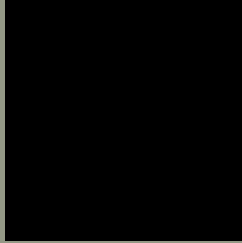
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

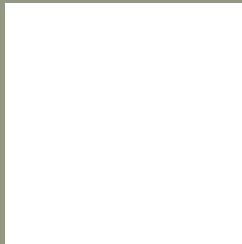
Any Text WCAG AAA ✓ Pass

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

Hex 939885 Background



This preview shows how black text looks on a background with the Hex color 939885.



This preview shows how white text looks on a background with the Hex color 939885.

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
939885

Protanopia
9C9584

Deuteranopia
AA9087



Tritanopia
9794A0

Trichromacy



Original Color
939885

Protanomaly
999684

Deuteranomaly
A29386

Tritanomaly
969596

Monochromacy



Original Color
939885

Achromatopsia
949494

Achromatomaly
94958F

CSS Examples

Text

The CSS property to change the color of the text to Hex 939885 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 #939885 looks like.

```
.text, #text, p{  
    color:#939885  
}
```

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 #939885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939885
}
```

Border

The CSS property to change the border of an element to Hex 939885 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
#939885 }
```

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

```
.border{ border-color:#939885 }
```

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

Here you see how a box with a 4 pixel #939885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939885; -webkit-box-shadow:4px 4px  
4px 4px #939885; box-shadow:4px 4px 4px  
4px #939885 }
```

Background

The CSS property to change the background color of an element to Hex 939885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939885 }
```

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

```
.background{ background-color:#939885 }
```

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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