

Converting Colors

Hex(939B82)

Have a look what the booklet for
Hex(939B82) contains.

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Color

Hex(939B82)

Conversions

Conversions Part 1

Format	Color
Hex	939B82
RGB	147, 155, 130
RGB Percent	58%, 61%, 51%
CMY	0.4235, 0.3922, 0.4902
CMYK	0.05, 0.00, 0.16, 0.39
HSL	79°, 11%, 56%
HSV	79°, 16%, 61%
XYZ	27.7832, 31.2574, 25.6880
YIQ	149.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

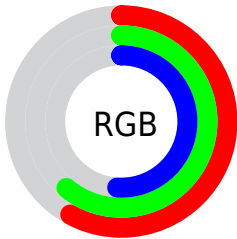
Format	Color
RYB	130, 155, 138
Decimal	9673602
CIELab	62.72, -7.50, 12.15
CIELCh	63, 14.277, 121.677
Yxy	31.2574, 0.3279, 0.3689
Android (android.graphics.Color)	4287863682 (0xFF939B82)
YUV	149.7580, -9.7407, -2.4188
Hunter-Lab	55.9084, -9.1354, 11.8940

Details

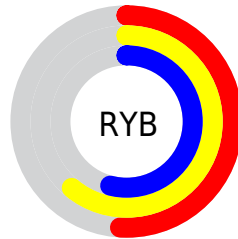
The Hex color **939B82** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A829B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C9D1B7**, and **606851** is the 20% darker color. If you saturate the color by 10%, you get **8E9B73**, and if you desaturate by 10%, it is **989B92**.

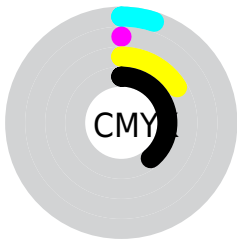
Distribution



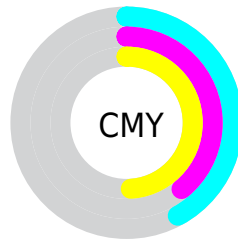
- Red (58%)
- Green (61%)
- Blue (51%)



- Red (51%)
- Yellow (61%)
- Blue (54%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (39%)



- Cyan (42%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939B82 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 939B82 by changing the saturation by 10% instead.



939B82



939B82

FFFFFF



798169



C9D1B7



606851



E5EED3



48503A



FFFFEf



323924



1D230F



000F00



000000



939B82



939B82



8E9B73



989B92

899B63

9D9BA1

849B54

A29BB0

7F9B44

A79BC0

7A9B35

AC9BD0

759B25

B19BDF

709B16

B69BEE

6B9B06

BB9BFE

699B00

C09BFF

Harmonies

Analogous

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



A1977F



939B82



859E8B

Triad

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



939B82



7D9CAE



B18F97

Complementary

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



939B82



8A829B

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.



A991A4



939B82



8B99B1

Square

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



939B82



779FA5



9B94AD



B2908B

Rectangle

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



939B82



7D9F94



9B94AD



AF8F9C

Sweetspot

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



939B82



C6C9BF



9B8A82



646660



E6E6E6



666666

Same Dimension

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



939B82



BDC9A3



879B82



4A4D45



5F8C00



090D00

Inverse Universe

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



8A829B



AFA3C9



96829B



47454D



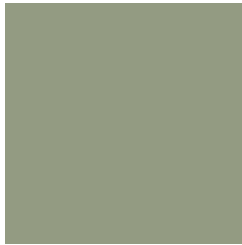
2D008C



04000D

Previews

White Background



This preview shows how the Hex color 939B82 looks on a white background.

Color Contrast Check

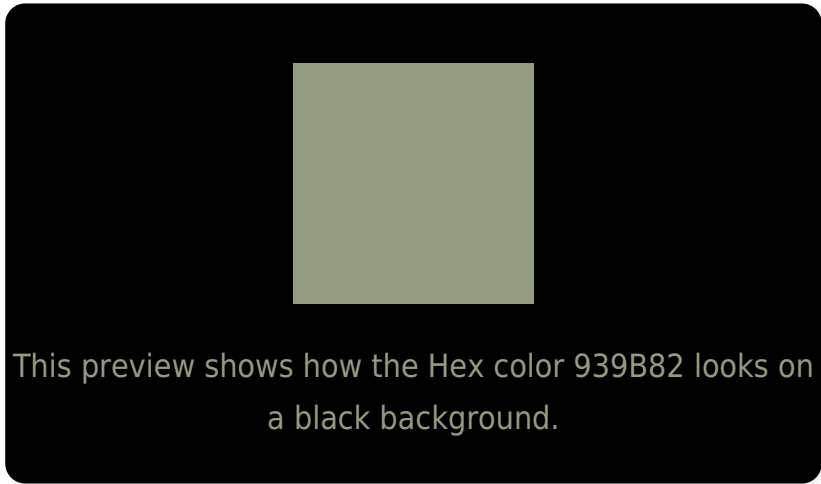
Large Text (above 18pt) WCAG AA × Fail

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

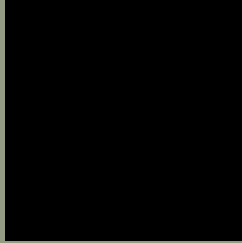
Any Text WCAG AA ✓ Pass

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 939B82 Background



This preview shows how black text looks on a background with the Hex color 939B82.

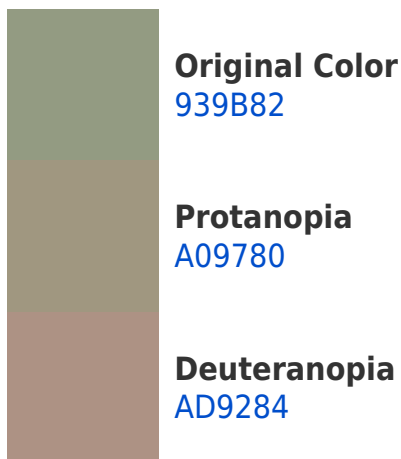


This preview shows how white text looks on a background with the Hex color 939B82.

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](#).

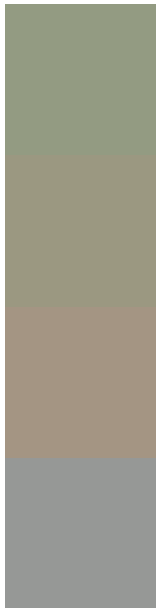
Dichromacy





Tritanopia
9896A2

Trichromacy



Original Color
939B82

Protanomaly
9B9881

Deuteranomaly
A49583

Tritanomaly
969896

Monochromacy



Original Color
939B82

Achromatopsia
969696

Achromatomaly
95988F

CSS Examples

Text

The CSS property to change the color of the text to Hex 939B82 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 #939B82 looks like.

```
.text, #text, p{  
    color:#939B82  
}
```

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 #939B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939B82
}
```

Border

The CSS property to change the border of an element to Hex 939B82 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
#939B82 }
```

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

```
.border{ border-color:#939B82 }
```

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

Here you see how a box with a 4 pixel #939B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939B82; -webkit-box-shadow:4px 4px  
4px 4px #939B82; box-shadow:4px 4px 4px  
4px #939B82 }
```

Background

The CSS property to change the background color of an element to Hex 939B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939B82 }
```

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

```
.background{ background-color:#939B82 }
```

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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