

Converting Colors

Hex(939F9E)

Have a look what the booklet for
Hex(939F9E) contains.

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Color

Hex(939F9E)

Conversions

Conversions Part 1

Format	Color
Hex	939F9E
RGB	147, 159, 158
RGB Percent	58%, 62%, 62%
CMY	0.4235, 0.3765, 0.3804
CMYK	0.08, 0.00, 0.01, 0.38
HSL	175°, 6%, 60%
HSV	175°, 8%, 62%
XYZ	30.6023, 33.4679, 37.1948
YIQ	155.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

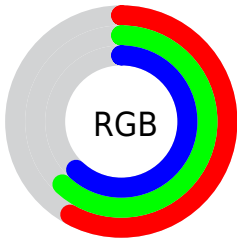
Format	Color
RYB	147, 153, 159
Decimal	9674654
CIELab	64.54, -4.45, -0.95
CIELCh	65, 4.551, 192.061
Yxy	33.4679, 0.3022, 0.3305
Android (android.graphics.Color)	4287864734 (0xFF939F9E)
YUV	155.2980, 1.3321, -7.2773
Hunter-Lab	57.8515, -6.8171, 2.3764

Details

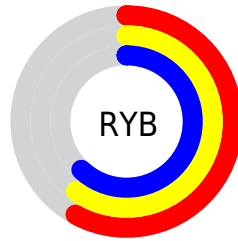
The Hex color **939F9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9394**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C9D6D5**, and **606C6B** is the 20% darker color. If you saturate the color by 10%, you get **839F9D**, and if you desaturate by 10%, it is **A39F9F**.

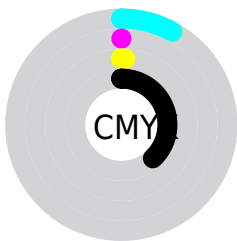
Distribution



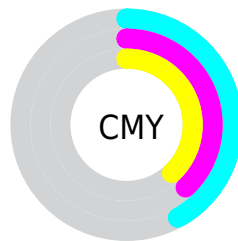
- Red (58%)
- Green (62%)
- Blue (62%)



- Red (58%)
- Yellow (60%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939F9E 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 939F9E by changing the saturation by 10% instead.

■ 939F9E

FFFFFF

■ C9D6D5

■ E5F2F1

■ 939F9E

■ 798584

■ 606C6B

■ 495353

■ 323C3C

■ 1D2726

■ 041211

■ 000000

■ 939F9E

■ 839F9D

■ 939F9E

■ A39F9F

739F9B

B39FA1

639F9A

C39FA2

539F99

D39FA3

439F97

E39FA5

349F96

F29FA6

249F95

FF9FA7

149F93

FF9FA9

049F92

FF9FAA

Harmonies

Analogous

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



959F9A



939F9E



939FA2

Triad

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



939F9E



9F9BA3



A29B95

Complementary

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



939F9E



9F9394

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.



A59A97



939F9E



A39A9F

Square

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



939F9E



9A9CA4



A59A9B



9E9D95

Rectangle

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



939F9E



959EA3



A59A9B



A49B95

Sweetspot

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



939F9E



CACFCE



949F93



666968



E8E8E8



696969

Same Dimension

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



939F9E



BCCFCD



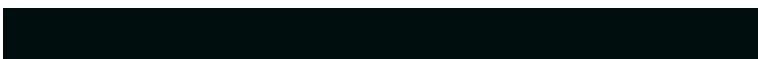
939A9F



474F4E



008F83



000F0E

Inverse Universe

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



9F9394



CFBCBE



9F9893



4F4748



8F000C



0F0001

Previews

White Background



This preview shows how the Hex color 939F9E looks on a white background.

Color Contrast Check

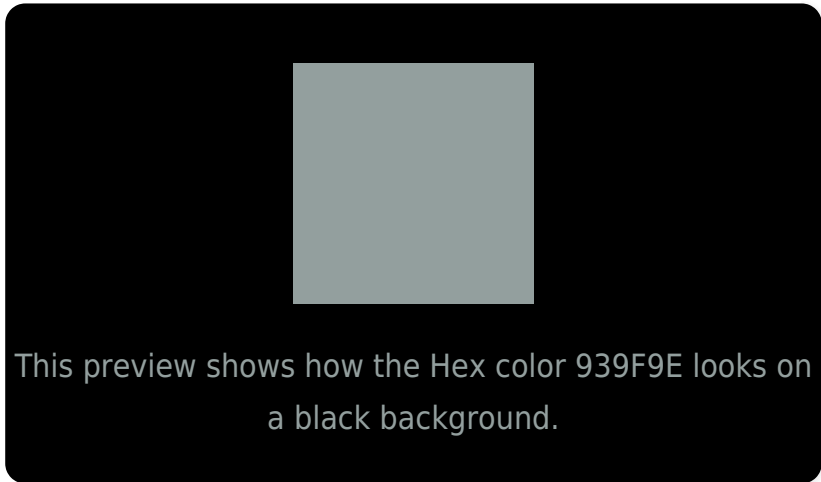
Large Text (above 18pt) WCAG AA × Fail

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

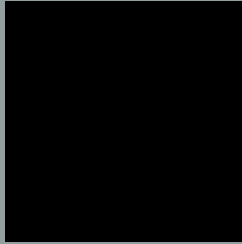
Any Text WCAG AA ✓ Pass

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 939F9E Background



This preview shows how black text looks on a background with the Hex color 939F9E.

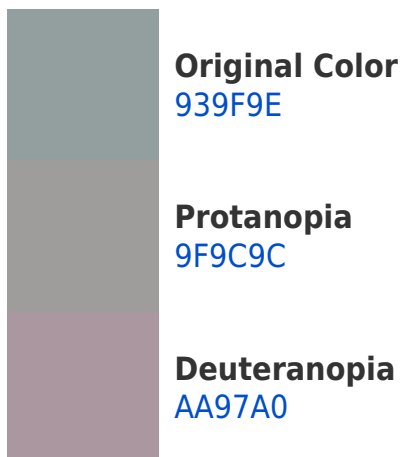


This preview shows how white text looks on a background with the Hex color 939F9E.

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



Trichromacy



Original Color
939F9E

Protanomaly
9B9D9D

Deuteranomaly
A29A9F

Tritanomaly
949EA6

Monochromacy



Original Color
939F9E

Achromatopsia
9B9B9B

Achromatomaly
989C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 939F9E 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 #939F9E looks like.

```
.text, #text, p{  
    color:#939F9E  
}
```

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 #939F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939F9E
}
```

Border

The CSS property to change the border of an element to Hex 939F9E 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
#939F9E }
```

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

```
.border{ border-color:#939F9E }
```

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

Here you see how a box with a 4 pixel #939F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939F9E; -webkit-box-shadow:4px 4px  
4px 4px #939F9E; box-shadow:4px 4px 4px  
4px #939F9E }
```

Background

The CSS property to change the background color of an element to Hex 939F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939F9E }
```

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

```
.background{ background-color:#939F9E }
```

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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