

Converting Colors

Hex(939A9C)

Have a look what the booklet for
Hex(939A9C) contains.

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Color

Hex(939A9C)

Conversions

Conversions Part 1

Format	Color
Hex	939A9C
RGB	147, 154, 156
RGB Percent	58%, 60%, 61%
CMY	0.4235, 0.3961, 0.3882
CMYK	0.06, 0.01, 0.00, 0.39
HSL	193°, 4%, 59%
HSV	193°, 6%, 61%
XYZ	29.5890, 31.7145, 36.0145
YIQ	152.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

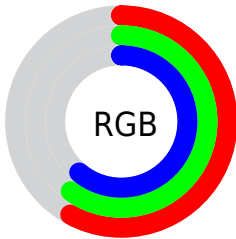
Format	Color
RYB	147, 151, 156
Decimal	9673372
CIELab	63.11, -2.10, -1.92
CIELCh	63, 2.852, 222.445
Yxy	31.7145, 0.3040, 0.3259
Android (android.graphics.Color)	4287863452 (0xFF939A9C)
YUV	152.1350, 1.9054, -4.5034
Hunter-Lab	56.3157, -4.7662, 1.5043

Details

The Hex color **939A9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9593**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C9D0D2**, and **606769** is the 20% darker color. If you saturate the color by 10%, you get **83979C**, and if you desaturate by 10%, it is **A39D9C**.

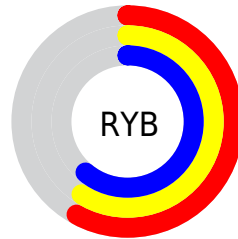
Distribution



Red (58%)

Green (60%)

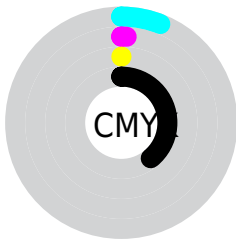
Blue (61%)



Red (58%)

Yellow (59%)

Blue (61%)

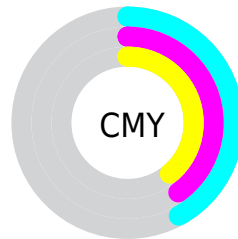


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (39%)



Cyan (42%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 939A9C 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 939A9C by changing the saturation by 10% instead.

■ 939A9C

■ 939A9C

FFFFFF

■ 798082

■ C9D0D2

■ 606769

■ E5EDEF

■ 494F51

■ 32383A

■ 1D2324

■ 040D0F

■ 000000

■ 939A9C

■ 939A9C

■ 83979C

■ A39D9C

74939C

B2A19C

64909C

C2A49C

558C9C

D1A89C

45899C

E1AB9C

35859C

F1AF9C

26829C

FFB29C

167E9C

FFB69C

077B9C

FFB99C

Harmonies

Analogous

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



939A9A



939A9C



95999D

Triad

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



939A9C



9D979A



9A9994

Complementary

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



939A9C



9C9593

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.



9C9894



939A9C



9E9798

Square

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



939A9C



9B989C



9E9795



979A95

Rectangle

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



939A9C



96999E



9E9795



9B9994

Sweetspot

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



939A9C



C8CBCC



939C95



646666



E6E6E6



666666

Same Dimension

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



939A9C



BEC9CC



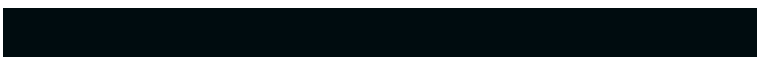
93969C



494E4F



006F8F



000C0F

Inverse Universe

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



9C939A



CCBEC9



9C9993



4F494E



8F006F



0F000C

Previews

White Background



This preview shows how the Hex color 939A9C looks on a white background.

Color Contrast Check

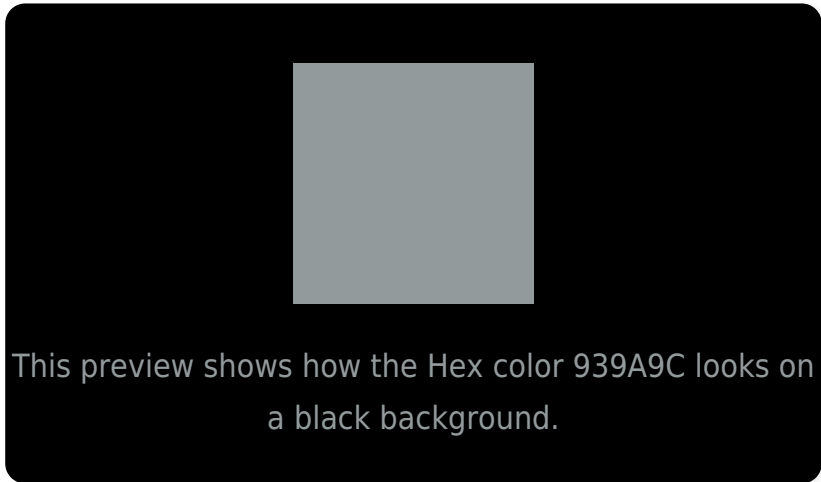
Large Text (above 18pt) WCAG AA × Fail

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

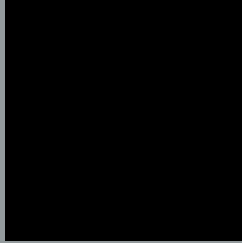
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

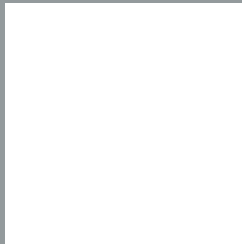
Any Text WCAG AAA ✓ Pass

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

Hex 939A9C Background



This preview shows how black text looks on a background with the Hex color 939A9C.



This preview shows how white text looks on a background with the Hex color 939A9C.

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
939A9C

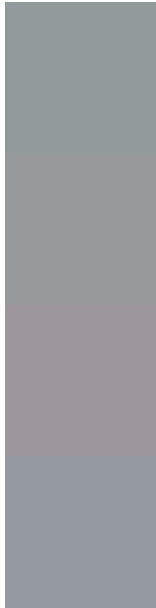
Protanopia
9B989B

Deuteranopia
A5949D



Tritanopia
9499A5

Trichromacy



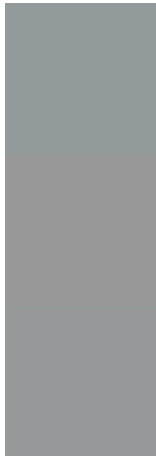
Original Color
939A9C

Protanomaly
98999B

Deuteranomaly
9E969D

Tritanomaly
9499A2

Monochromacy



Original Color
939A9C

Achromatopsia
989898

Achromatomaly
969999

CSS Examples

Text

The CSS property to change the color of the text to Hex 939A9C 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 #939A9C looks like.

```
.text, #text, p{  
    color:#939A9C  
}
```

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 #939A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939A9C
}
```

Border

The CSS property to change the border of an element to Hex 939A9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

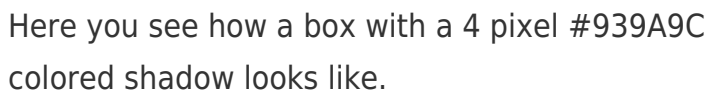
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#939A9C }
```

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

```
.border{ border-color:#939A9C }
```

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



Here you see how a box with a 4 pixel #939A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939A9C; -webkit-box-shadow:4px 4px  
4px 4px #939A9C; box-shadow:4px 4px 4px  
4px #939A9C }
```

Background

The CSS property to change the background color of an element to Hex 939A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939A9C }
```

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

```
.background{ background-color:#939A9C }
```

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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