

Converting Colors

Hex(939B9B)

Have a look what the booklet for
Hex(939B9B) contains.

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Color

Hex(939B9B)

Conversions

Conversions Part 1

Format	Color
Hex	939B9B
RGB	147, 155, 155
RGB Percent	58%, 61%, 61%
CMY	0.4235, 0.3922, 0.3922
CMYK	0.05, 0.00, 0.00, 0.39
HSL	180°, 4%, 59%
HSV	180°, 5%, 61%
XYZ	29.6704, 32.0123, 35.6255
YIQ	152.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

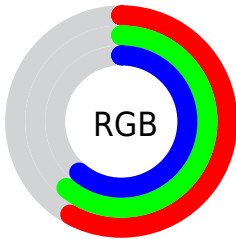
Format	Color
RYB	147, 151, 155
Decimal	9673627
CIELab	63.35, -2.86, -1.00
CIElCh	63, 3.028, 199.278
Yxy	32.0123, 0.3049, 0.3290
Android (android.graphics.Color)	4287863707 (0xFF939B9B)
YUV	152.6080, 1.1793, -4.9182
Hunter-Lab	56.5794, -5.4082, 2.2733

Details

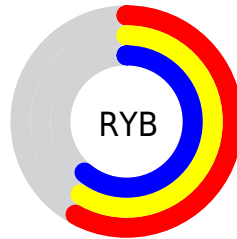
The Hex color **939B9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9393**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C9D1D1**, and **606868** is the 20% darker color. If you saturate the color by 10%, you get **849B9B**, and if you desaturate by 10%, it is **A39B9B**.

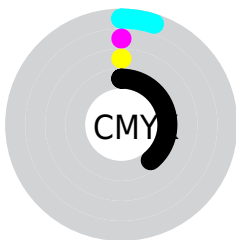
Distribution



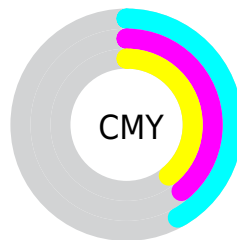
- Red (58%)
- Green (61%)
- Blue (61%)



- Red (58%)
- Yellow (59%)
- Blue (61%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 939B9B 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 939B9B by changing the saturation by 10% instead.



939B9B



939B9B

FFFFFF



798181



C9D1D1



606868



E5EEEE



495050



323939



1D2424



040E0E



000000



939B9B



939B9B



849B9B



A39B9B

749B9B

B29B9B

659B9B

C19B9B

559B9B

D19B9B

469B9B

E09B9B

369B9B

F09B9B

279B9B

FF9B9B

179B9B

089B9B

Harmonies

Analogous

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



949B98



939B9B



949B9D

Triad

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



939B9B



9C989D



9D9994

Complementary

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



939B9B



9B9393

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.



9F9895



939B9B



9E989A

Square

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



939B9B



99999E



9F9898



9A9A94

Rectangle

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



939B9B



959A9E



9F9898



9E9994

Sweetspot

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



939B9B



C5C9C9



939B93



646666



E6E6E6



666666

Same Dimension

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



939B9B



BDC9C9



93979B



474D4D



008C8C



000D0D

Inverse Universe

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



9B939B



C9BDC9



9B9793



4D474D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 939B9B looks on a white background.

Color Contrast Check

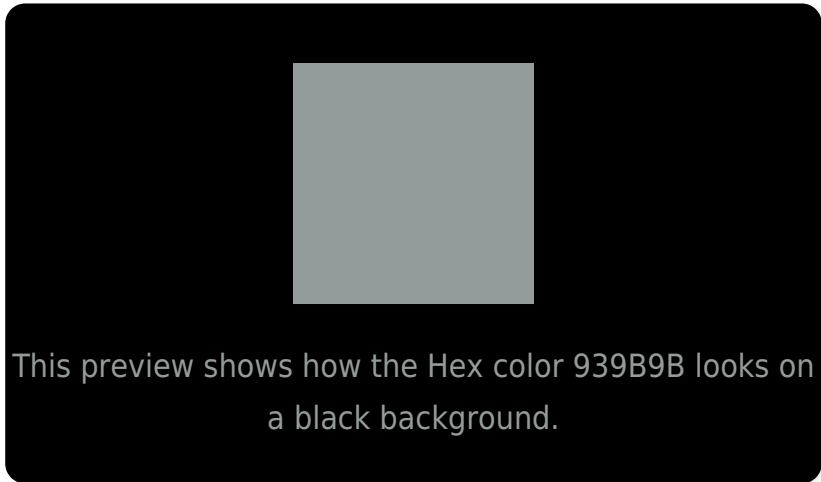
Large Text (above 18pt) WCAG AA × Fail

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

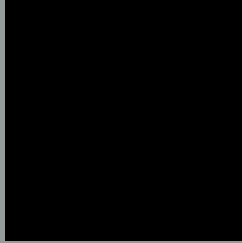
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

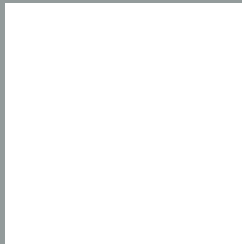
Any Text WCAG AAA ✓ Pass

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

Hex 939B9B Background



This preview shows how black text looks on a background with the Hex color 939B9B.

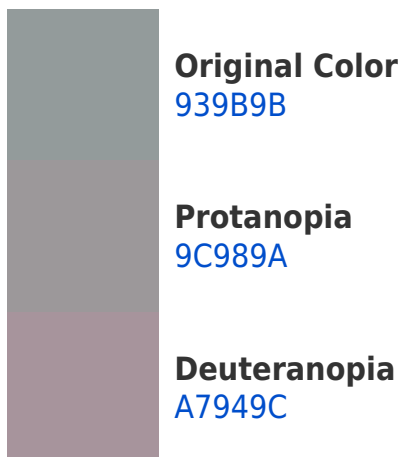


This preview shows how white text looks on a background with the Hex color 939B9B.

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](#).

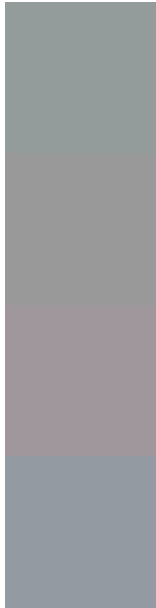
Dichromacy





Tritanopia
9599A6

Trichromacy



Original Color
939B9B

Protanomaly
99999A

Deuteranomaly
A0979C

Tritanomaly
949AA2

Monochromacy



Original Color
939B9B

Achromatopsia
999999

Achromatomaly
979A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 939B9B 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 #939B9B looks like.

```
.text, #text, p{  
    color:#939B9B  
}
```

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 #939B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #939B9B
}
```

Border

The CSS property to change the border of an element to Hex 939B9B 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
#939B9B }
```

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

```
.border{ border-color:#939B9B }
```

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

Here you see how a box with a 4 pixel #939B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #939B9B; -webkit-box-shadow:4px 4px  
4px 4px #939B9B; box-shadow:4px 4px 4px  
4px #939B9B }
```

Background

The CSS property to change the background color of an element to Hex 939B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#939B9B }
```

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

```
.background{ background-color:#939B9B }
```

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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