

# Converting Colors

Hex(938890)

Have a look what the booklet for  
Hex(938890) contains.

|                                                |    |
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# Color

**Hex(938890)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 938890                    |
| RGB           | 147, 136, 144             |
| RGB Percent   | 58%, 53%, 56%             |
| CMY           | 0.4235, 0.4667, 0.4353    |
| CMYK          | 0.00, 0.07, 0.02, 0.42    |
| HSL           | 316°, 5%, 55%             |
| HSV           | 316°, 7%, 58%             |
| XYZ           | 25.8708, 25.8250, 30.0067 |
| YIQ           | 140.2010, 3.9880, 4.8200  |

# Conversions

## Conversions Part 2

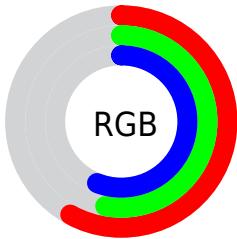
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 147, 136, 144               |
| Decimal                             | 9668752                     |
| CIE <sub>Lab</sub>                  | 57.87, 5.63, -2.79          |
| CIE <sub>LCh</sub>                  | 58, 6.282, 333.646          |
| Yxy                                 | 25.8250, 0.3166,<br>0.3161  |
| Android<br>(android.graphics.Color) | 4287858832<br>(0xFF938890)  |
| YUV                                 | 140.2010, 1.8729,<br>5.9627 |
| Hunter-Lab                          | 50.8183, 1.9397,<br>0.5638  |

# Details

The Hex color **938890** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88938B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C9BDC6**, and **60565E** is the 20% darker color. If you saturate the color by 10%, you get **93798C**, and if you desaturate by 10%, it is **939794**.

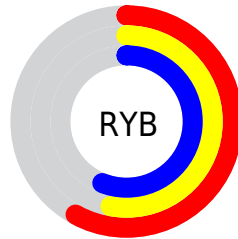
# Distribution



Red (58%)

Green (53%)

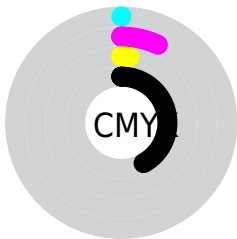
Blue (56%)



Red (58%)

Yellow (53%)

Blue (56%)

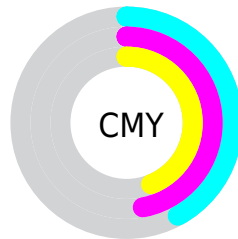


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 938890 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 938890 by changing the saturation by 10% instead.





938890



938890

FFFFFF



796F76



C9BDC6



60565E



E5D9E2



493F46



FFF6FE



322930



1D151B



000000



938890



938890



93798C



939794



936B88



93A598

935C84

93B49C

934D80

93C3A0

933F7C

93D2A4

933078

93E0A8

932174

93EFAC

931270

93FEB0

93046C

93FFB4

# Harmonies

## Analogous

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



8D8994



938890



97878B

# Triad

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



938890



8F8B80



7E8E91

# Complementary

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



938890



88938B

# 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.



7F8E8C



938890



898D82

# Square

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



938890



948981



838E86



818D95

# Rectangle

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



938890



978887



838E86



7E8E8F



# Sweetspot

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



938890



BFBBBE



8B8893



615F60



E0E0E0



616161



# Same Dimension

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



938890



BFAEBB



93888B



4A4348



8A0064



0A0007



# Inverse Universe

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



938890



BFAEBB



889390



4A4348



8A0064



0A0007



# Previews

## White Background



This preview shows how the Hex color 938890 looks on a white background.

## Color Contrast Check

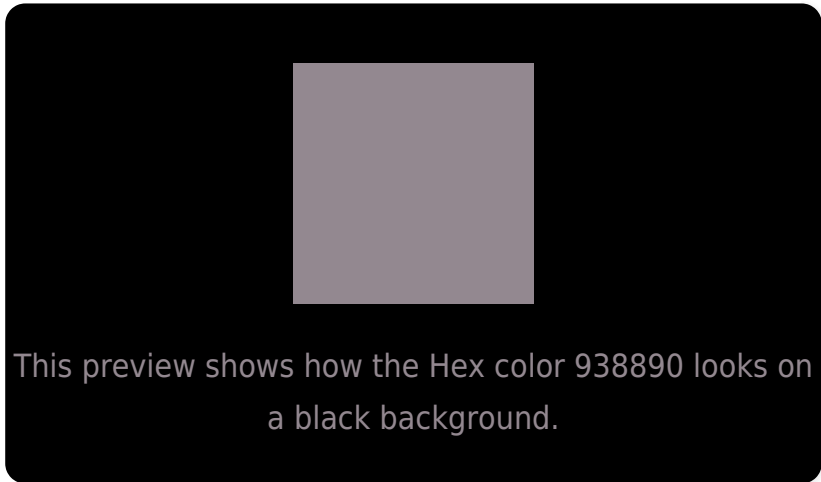
Large Text (above 18pt) WCAG AA ✓ Pass

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

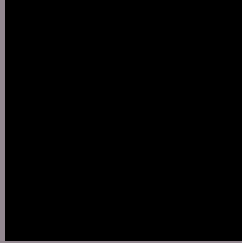
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 938890 Background



This preview shows how black text looks on a background with the Hex color 938890.



This preview shows how white text looks on a background with the Hex color 938890.

# 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**  
938890

**Protanopia**  
8C8A91

**Deuteranopia**  
968790



**Tritanopia**  
938892

# Trichromacy



**Original Color**

938890

**Protanomaly**

8F8991

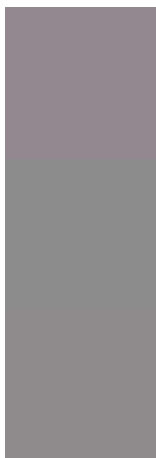
**Deuteranomaly**

958790

**Tritanomaly**

938891

# Monochromacy



**Original Color**

938890

**Achromatopsia**

8C8C8C

**Achromatomaly**

8F8B8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 938890 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 #938890 looks like.

```
.text, #text, p{  
    color:#938890  
}
```

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 #938890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938890
}
```

## Border

The CSS property to change the border of an element to Hex 938890 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".

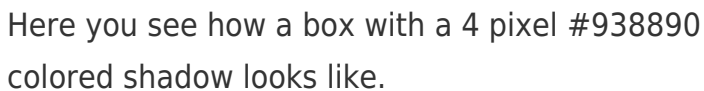
```
.border, #border, table{ border:4px solid
#938890 }
```

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

```
.border{ border-color:#938890 }
```

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

Here you see how a box with a 4 pixel #938890 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938890; -webkit-box-shadow:4px 4px  
4px 4px #938890; box-shadow:4px 4px 4px  
4px #938890 }
```

# Background

The CSS property to change the background color of an element to Hex 938890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938890 }
```

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

```
.background{ background-color:#938890 }
```

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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