

Converting Colors

Hex(938C8E)

Have a look what the booklet for
Hex(938C8E) contains.

Hex(938C8E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(938C8E)

Conversions

Conversions Part 1

Format	Color
Hex	938C8E
RGB	147, 140, 142
RGB Percent	58%, 55%, 56%
CMY	0.4235, 0.4510, 0.4431
CMYK	0.00, 0.05, 0.03, 0.42
HSL	343°, 3%, 56%
HSV	343°, 5%, 58%
XYZ	26.2932, 26.9122, 29.4000
YIQ	142.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

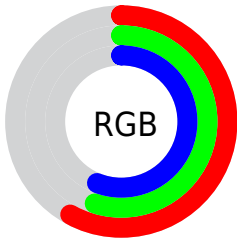
Format	Color
R_{YB}	147, 140, 142
Decimal	9669774
CIE _{Lab}	58.89, 2.98, -0.14
CIE _{LCh}	59, 2.979, 357.258
Yxy	26.9122, 0.3183, 0.3258
Android (android.graphics.Color)	4287859854 (0xFF938C8E)
YUV	142.3210, -0.1583, 4.1035
Hunter-Lab	51.8770, -0.3142, 2.7128

Details

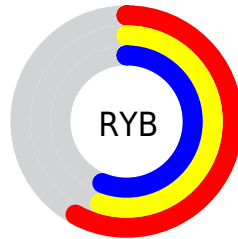
The Hex color **938C8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9391**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C9C2C4**, and **605A5C** is the 20% darker color. If you saturate the color by 10%, you get **937D84**, and if you desaturate by 10%, it is **939B99**.

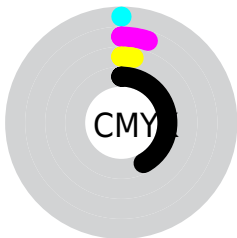
Distribution



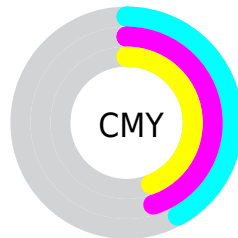
- Red (58%)
- Green (55%)
- Blue (56%)



- Red (58%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938C8E 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 938C8E by changing the saturation by 10% instead.



938C8E



938C8E

FFFFFF



797374



C9C2C4



605A5C



E5DDE0



494344



FFFAFC



322C2E



1D181A



000000



938C8E



938C8E



937D84



939B99



936F79



93A9A3

 93606F

 93B8AD

 935164

 93C7B8

 93435A

 93D6C2

 93344F

 93E4CD


 932545

 93F3D7

 93163A

 93FFE2

 930830

 93FFEC

Harmonies

Analogous

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



918C91



938C8E



948C8B

Triad

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



938C8E



8D8E89



888F92

Complementary

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



938C8E



8C9391

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.



878F90



938C8E



8A8F8B

Square

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



938C8E



908D88



888F8D



8B8E93

Rectangle

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



938C8E



938C8A



888F8D



888F91

Sweetspot

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



938C8E



BFBDDE



918C93



616060



E0E0E0



616161

Same Dimension

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



938C8E



BFB4B7



938D8C



4A4546



8A0027



0A0003

Inverse Universe

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



938C8E



BFB4B7



8C9293



4A4546



8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 938C8E looks on a white background.

Color Contrast Check

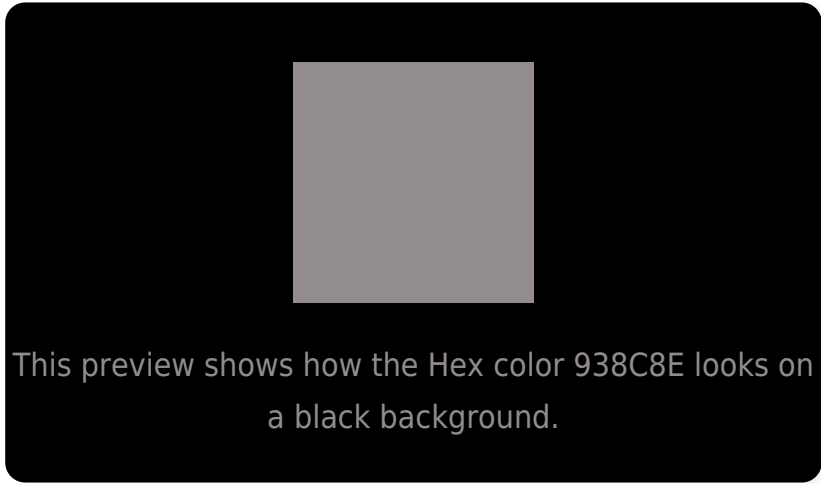
Large Text (above 18pt) WCAG AA ✓ Pass

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

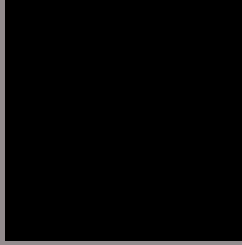
Any Text WCAG AA ✓ Pass

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 938C8E Background



This preview shows how black text looks on a background with the Hex color 938C8E.



This preview shows how white text looks on a background with the Hex color 938C8E.

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

938C8E

Protanopia

908D8F

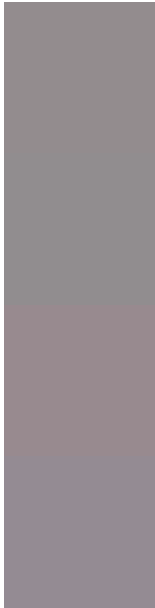
Deuteranopia

9B898F



Tritanopia
948B96

Trichromacy



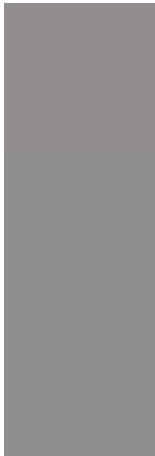
Original Color
938C8E

Protanomaly
918D8F

Deuteranomaly
988A8F

Tritanomaly
948B93

Monochromacy



Original Color
938C8E

Achromatopsia
8E8E8E

Achromatomaly
908D8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 938C8E 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 #938C8E looks like.

```
.text, #text, p{  
    color:#938C8E  
}
```

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 #938C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938C8E
}
```

Border

The CSS property to change the border of an element to Hex 938C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

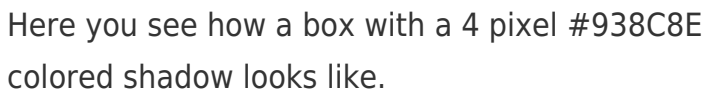
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938C8E }
```

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

```
.border{ border-color:#938C8E }
```

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



Here you see how a box with a 4 pixel #938C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938C8E; -webkit-box-shadow:4px 4px  
4px 4px #938C8E; box-shadow:4px 4px 4px  
4px #938C8E }
```

Background

The CSS property to change the background color of an element to Hex 938C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938C8E }
```

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

```
.background{ background-color:#938C8E }
```

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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