

Converting Colors

Hex(938D7F)

Have a look what the booklet for
Hex(938D7F) contains.

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Color

Hex(938D7F)

Conversions

Conversions Part 1

Format	Color
Hex	938D7F
RGB	147, 141, 127
RGB Percent	58%, 55%, 50%
CMY	0.4235, 0.4471, 0.5020
CMYK	0.00, 0.04, 0.14, 0.42
HSL	42°, 8%, 54%
HSV	42°, 14%, 58%
XYZ	25.3883, 26.7851, 23.9106
YIQ	141.1980, 8.0700, -3.0820

Conversions

Conversions Part 2

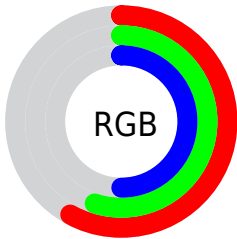
Format	Color
R_{YB}	136, 147, 127
Decimal	9670015
CIE Lab	58.77, -0.30, 8.26
CIE LCh	59, 8.265, 92.055
Yxy	26.7851, 0.3337, 0.3520
Android (android.graphics.Color)	4287860095 (0xFF938D7F)
YUV	141.1980, -6.9996, 5.0884
Hunter-Lab	51.7543, -3.0063, 8.8359

Details

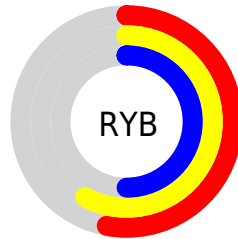
The Hex color **938D7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8593**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C9C3B4**, and **605B4E** is the 20% darker color. If you saturate the color by 10%, you get **938970**, and if you desaturate by 10%, it is **93918E**.

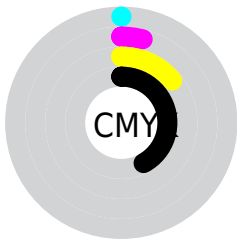
Distribution



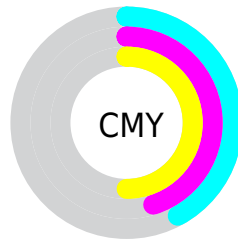
- Red (58%)
- Green (55%)
- Blue (50%)



- Red (53%)
- Yellow (58%)
- Blue (50%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938D7F 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 938D7F by changing the saturation by 10% instead.



938D7F



938D7F

FFFFFF



797366



C9C3B4



605B4E



E5DECF



484437



FFFBEB



322D22



1D190C



000000



938D7F



938D7F



938970



93918E



938462



93969C

 938053

 939AAB

 937B44

 939FBA

 937736

 93A3C9

 937327

 93A7D7

 936E18

 93ACE6

 936A09

 93B0F5

 936700

 93B5FF

Harmonies

Analogous

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



9A8B81



938D7F



8B8F81

Triad

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



938D7F



7C9195



978994

Complementary

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



938D7F



7F8593

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.



908B9A



938D7F



7F909A

Square

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



938D7F



7D928E



878E9C



9C898D

Rectangle

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



938D7F



859184



878E9C



958A96

Sweetspot

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



938D7F



BFBDB8



937F85



615F5C



E0E0E0



616161

Same Dimension

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



938D7F



BFB6A1



8F937F



4A4843



8A6000



0A0700

Inverse Universe

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



7F8593



A1AABF



837F93



43454A



00298A



00030A

Previews

White Background



This preview shows how the Hex color 938D7F looks on a white background.

Color Contrast Check

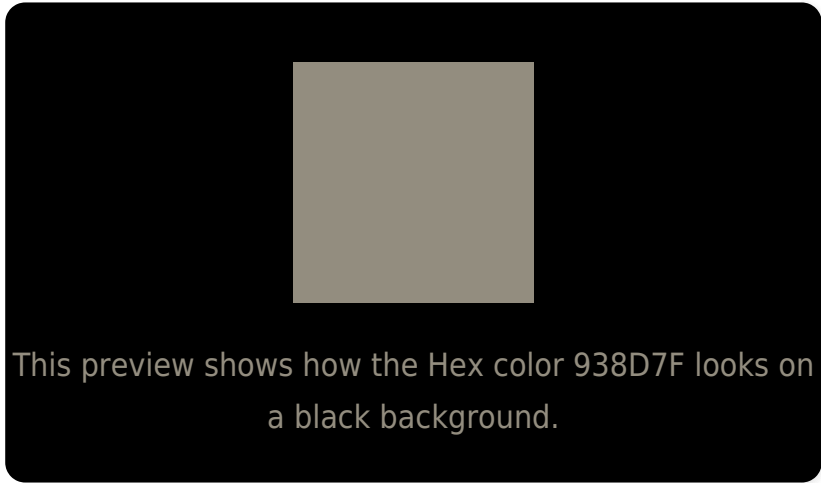
Large Text (above 18pt) WCAG AA ✓ Pass

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

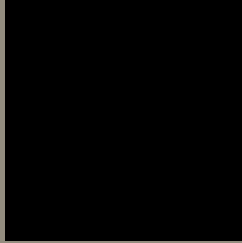
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

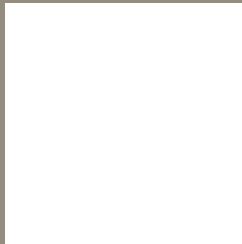
Any Text WCAG AAA × Fail

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

Hex 938D7F Background



This preview shows how black text looks on a background with the Hex color 938D7F.



This preview shows how white text looks on a background with the Hex color 938D7F.

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
938D7F

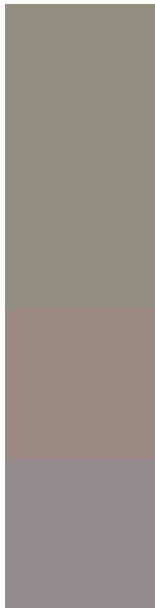
Protanopia
938D7F

Deuteranopia
A08880



Tritanopia
968A95

Trichromacy



Original Color
938D7F

Protanomaly
938D7F

Deuteranomaly
9B8A80

Tritanomaly
958B8D

Monochromacy



Original Color
938D7F

Achromatopsia
8D8D8D

Achromatomaly
8F8D88

CSS Examples

Text

The CSS property to change the color of the text to Hex 938D7F 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 #938D7F looks like.

```
.text, #text, p{  
    color:#938D7F  
}
```

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 #938D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938D7F
}
```

Border

The CSS property to change the border of an element to Hex 938D7F 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
#938D7F }
```

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

```
.border{ border-color:#938D7F }
```

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

Here you see how a box with a 4 pixel #938D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938D7F; -webkit-box-shadow:4px 4px  
4px 4px #938D7F; box-shadow:4px 4px 4px  
4px #938D7F }
```

Background

The CSS property to change the background color of an element to Hex 938D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938D7F }
```

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

```
.background{ background-color:#938D7F }
```

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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